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ABSTRACT

The Atlanta Public Schools administers a systemwide achievement testing program annually to assess the academic progress of students enrolled in kindergarten through the eleventh grades. The California Achievement Tests (CAT) were adopted in 1980 for that purpose. The results of the 1983 administration of the CAT are reported in this document. A description of the CAT as well as the administration procedures is provided. Various analyses of the test administration procedures and results are presented. The results of the 1983 Atlanta systemwide achievement testing program revealed several positive findings. There was evidence that test-level assignments have improved. In contrast to the years preceding 1981, essentially all of the regular education students were tested within two levels of their grade placement. In addition, the percentage of students scoring at or below the chance level was lower than it has been since that index has been reported (1975). Provisions were made for the testing of special education students while eliminating those scores from school and system summaries. Eighty percent of the special education students participated in the testing program of 1982. (PN)

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**RESULTS OF THE ATLANTA PUBLIC SCHOOLS'
1983 ACHIEVEMENT TESTING PROGRAM**



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**RESEARCH, EVALUATION, AND DATA PROCESSING
ATLANTA PUBLIC SCHOOLS
ATLANTA, GEORGIA**

Report No. 17-8, 7/83

TM 830682

**RESULTS OF THE ATLANTA PUBLIC SCHOOLS'
1983 ACHIEVEMENT TESTING PROGRAM**

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July 1983

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INTRODUCTION

The Atlanta Public Schools administers a systemwide achievement testing program annually to assess the academic progress of students enrolled in kindergarten through the eleventh grades. The California Achievement Tests (CAT) was adopted in 1980 for that purpose.

The results of the 1983 administration of the CAT are reported in this document. A description of the CAT as well as the administration procedures will be provided. In addition, various analyses of the test administration procedures and results will be presented.

Analyses other than those reported in this document are prepared and reported in other sources. For example, compensatory and special programs are evaluated with CAT data, and performance on the CAT is correlated with the outcomes of various instructional programs. For specific information not contained herein, contact should be made with the Division of Research, Evaluation, and Data Processing.

TEST DESCRIPTION

The CAT is a norm-referenced, standardized achievement test battery designed to measure the achievement level of students in kindergarten through the twelfth grade. The test battery consists of ten overlapping levels recommended for administration in the following manner:

<u>Level</u>	<u>Grade Range</u>	<u>Level</u>	<u>Grade Range</u>
10	K.0 — K.9	15	4.6 — 5.9
11	K.6 — 1.9	16	5.6 — 6.9
12	1.6 — 2.9	17	6.6 — 7.9
13	2.6 — 3.9	18	7.6 — 9.9
14	3.6 — 4.9	19	9.6 — 12.9

The CAT consists of six major content areas: Prereading, Reading, Spelling, Language, Mathematics, and Reference Skills. Most of the content areas are subdivided into additional subtest areas. The subtests and content areas measured by each level of the test are shown in Table 1. It can be seen from the table that some subtests and content areas appear on every test level, while others do not.

In addition to the norm-referenced information provided by the test, the CAT was written to measure certain instructional objectives referred to as category objectives. Complete statements of the category objectives are given in Appendix A. A table indicating which category objectives are measured by each subtest and test level is provided in Appendix B.

The CAT results are reported both in terms of norm-referenced and objective-referenced measures. The norm-referenced scores are provided for each subtest and content area as well as for the total test battery, the test composite. Mastery or nonmastery also is indicated for each category objective appearing on a particular test level.

TABLE 1
CONTENT OF THE CAT

CONTENT AREA	TEST	LEVEL									
		10	11	12	13	14	15	16	17	18	19
PREREADING	Listening for Information	*									
	Letter Forms	*									
	Letter Names	*									
	Letter Sounds	*									
	Visual Discrimination	*									
	Sound Matching	*									
READING	Phonic Analysis		*	*							
	Structural Analysis			*	*						
	Reading Vocabulary		*	*	*	*	*	*	*	*	*
	Reading Comprehension		*	*	*	*	*	*	*	*	*
SPELLING	Spelling			*	*	*	*	*	*	*	*
LANGUAGE	Language Mechanics			*	*	*	*	*	*	*	*
	Language Expression		*	*	*	*	*	*	*	*	*
MATHEMATICS	Mathematics Computation		*	*	*	*	*	*	*	*	*
	Mathematics Concepts	*	*	*	*	*	*	*	*	*	*
	and Applications										
REFERENCE SKILLS	Reference Skills					*	*	*	*	*	*

TEST ADMINISTRATION

Students Tested

The 1980 testing program included students enrolled in the first through the ninth grades. The program was extended in 1981 and 1982 to include kindergarten through eleventh grade students.

Special education teachers were encouraged to test special education students whenever it was feasible to do so. The special education students who were tested received identical score reports to the other students; however, the scores of special education students were deleted from school and system summaries. During the 1983 program, 80 percent of the special education students took the CAT.

Test-Level Assignments

The Atlanta Public Schools has administered an out-of-level testing program since 1975. Test levels for individuals have been assigned both on recommendations based on the previous year's test scores and on recommendations from the classroom teacher.

The initial recommendations appeared on a computerized scan sheet which was printed for each classroom teacher. The scan sheets listed alphabetically all students enrolled in the class, their identification numbers, special education codes, the previous year's Total Reading grade equivalent, and a recommended test level.

The criteria for these initial recommendations were as follows:

1. Level 10 was recommended for all kindergarten students.
2. Level 11 was recommended for all first grade students.
3. Levels for students enrolled in grades 2-11 were recommended first by the examination of the previous year's Total Reading score. If the score received by the student exceeded the chance level, then the next highest test level was recommended. If the score was less than or equal to the chance level, then the same test level was recommended.
4. These initial recommendations were subjected to another control: the recommendation would not be more than one level below grade placement for students in grades 2 and 3, nor more than two levels below grade placement for students in grades 4-11. Above-grade-level tests were not recommended.
5. Students with no test scores on file for the previous year were recommended a test level which corresponded to their grade placement.

Teachers reviewed the scan sheets and made changes in test-level assignments which they deemed appropriate on the basis of classroom performance and other test measures. The changes were made by coding in the appropriate information on the scan sheets. The changes made by the teachers were reviewed by the principal and central office staff.

As the sheets were scanned, a test-level assignment file was created. From this file, it was possible to determine the test materials needed for each school. In addition, all answer sheets were precoded with all of the pupil information required for the test scanning and scoring processes.

ANALYSIS OF TEST ADMINISTRATION PROCEDURES

Results of the Test-Level Assignments

The percentage of students in each grade that took each level of the CAT is reported in Table 2. It can be seen that essentially all of the first grade students took an on-level test as intended. There was a trend, however, for the percentage of students taking on-level tests to decline across grade levels. At least 90 percent of the first, second, third, and fourth grade students took on-level tests. Between 70 and 80 percent of the fifth, sixth, seventh, ninth, and eleventh graders took on-level tests. Only in grades 8 and 10 did the percentage of on-level tests drop below 70 percent.

Except for grade 1, which has reflected an on-level test administration since 1980, a greater percentage of students took on-level tests in 1983 than in previous years. The increases from 1982 to 1983 ranged from three percentage points in grade 2 to 12 percentage points in grade 9.

TABLE 2
PERCENTAGE OF STUDENTS BY GRADE
TAKING EACH LEVEL OF THE CAT

		Test Level								
		<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>
Grade 1	1980	99*								
	1981	99*								
	1982	99*								
	1983	99*	1							
Grade 2	1980	15	83*	1						
	1981	6	92*	2						
	1982	3	96*	1						
	1983	2	97*	1						
Grade 3	1980	6	33	60*	1					
	1981	1	15	82*	2					
	1982	1	7	91*	1					
	1983		4	95*	1					
Grade 4	1980	2	19	28	50*	2				
	1981	1	4	28	66*	1				
	1982		1	14	83*	1				
	1983		1	8	90*	1				
Grade 5	1980	1	11	21	24	42*	1			
	1981		1	15	26	53*	4			
	1982			5	24	69*	2			
	1983			2	15	80*	2			
Grade 6	1980		5	14	20	23	38*			
	1981		1	2	23	20	54*	1		
	1982				12	20	67*			
	1983				6	19	75*			
Grade 7	1980		3	8	15	20	16	38*		
	1981		1	1	2	26	20	50*	1	
	1982				1	17	18	64*		
	1983					10	19	71*		
Grade 8	1980		1	5	14	17	15	16	32*	
	1981				3	2	34	15	45*	1
	1982					1	24	19	55*	
	1983					1	17	18	63*	
Grade 9	1980				-	-	-	-	-	-
	1981				3	2	28	13	52*	1
	1982					1	9	27	62*	1
	1983						5	20	74*	1
Grade 10	1980				-	-	-	-	-	-*
	1981				2	1	4	33	15	45*
	1982				1	0	2	27	16	54*
	1983						1	11	30	58*
Grade 11	1980				-	-	-	-	-	-*
	1981				1	1	4	5	7	83*
	1982						1	9	29	61*
	1983							6	23	71*

*On-level test assignment.

-Grade not tested in 1980.

The recommended restriction on the extent of departure from grade-level testing was successful in limiting most of the out-of-level testing to one-level below grade placement for grades 2 and 3, and two levels below grade placement for grades 4-11. All grades except grades 8 and 10 adhered to that recommended level. Even in those two grades, only one percent of the students was tested below the recommended level.

Accuracy of Test-Level Assignment

The accuracy of the test-level assignments can be determined by examining the percentage of the total test items that each student answered correctly. The publishers of the CAT claim that an appropriate test level has been assigned if the student correctly answered between 40 and 75 percent of the items.

The percentages of students in 1980, 1981, 1982, and 1983 that correctly answered fewer than 40 percent, between 40 and 75 percent, and more than 75 percent of the Total Reading test items are presented in Table 3.

TABLE 3
SUMMARY OF PERCENTAGE OF READING ITEMS
ANSWERED CORRECTLY

Test Level	Percentage of Students Correctly Answering:											
	Fewer Than 40%				40-75%				More Than 75%			
	1980	1981	1982	1983	1980	1981	1982	1983	1980	1981	1982	1983
11	15.6	7.1	8.2	4.1	54.6	45.0	46.4	40.8	29.9	48.0	45.4	55.1
12	13.8	6.0	3.4	2.8	51.8	44.1	35.8	33.3	34.4	49.9	60.8	63.9
13	5.0	8.9	8.9	5.5	52.3	50.7	47.4	40.2	42.7	40.3	43.7	54.3
14	16.2	15.3	16.6	18.4	59.4	58.0	58.0	54.9	24.4	26.6	25.3	26.7
15	9.7	11.2	10.3	14.2	60.7	58.9	58.9	57.1	29.7	30.0	30.8	28.7
16	9.8	17.4	14.4	15.0	64.7	64.8	61.5	62.5	25.5	17.8	24.0	22.5
17	18.6	19.4	22.0	21.7	64.7	67.4	65.4	61.7	16.7	13.2	12.6	16.6
18	16.3	14.5	12.5	12.9	60.8	66.0	70.3	68.4	22.9	19.5	17.2	18.7
19	*	30.5	19.0	13.7	*	56.4	66.4	68.4	*	13.1	14.6	17.9
Total (11-19)	*	14.7	13.2	12.5	*	57.2	57.7	55.7	*	28.1	29.1	31.8

*Level 19 was not administered in 1980.

It can be seen from Table 3 that more than 55 percent of the students in all three years were administered test levels of appropriate difficulty (i.e., they correctly answered between 40 and 75 percent of the test items). The greatest percentage of appropriate test-level assignments was made for the students taking the upper-level tests. In 1980, more students were appropriately placed at test levels 16 and 17 than at any of the other test levels. In 1981, test levels 17 and 18 revealed the most appropriate

assignments, and for both 1982 and 1983 more students taking Levels 18 and 19 were appropriately placed than at any other level.

Approximately 30 percent of the students in 1981, 1982, and 1983 received test levels that were too easy for them (i.e., they correctly answered more than 75 percent of the items). In 1981 and 1982, most of these inappropriate test-level assignments were made for Levels 11 and 12. In 1983, Level 13 also reflected a disproportionately high percentage. When the data for a grade-level by test-level matrix were examined, it was found that 98 percent of the students who took Level 11 were first graders, 91 percent of the students who took Level 12 were second graders, and 88 percent of the students who took Level 13 were third graders. Thus, this finding cannot be attributed to the assignment of out-of-level tests. That is, it was not a result of students taking test levels below their grade placement. Moreover, it was determined that the greatest proportion of cases of students correctly answering more than 75 percent of the items occurred for the students taking on-level tests. More than 56 percent of the first-grade students taking Level 11, more than 66 percent of the second-grade students taking Level 12, and more than 60 percent of the students taking Level 13 fell into this category.

Reduction in Chance-Level Scores

Since one of the major purposes of adopting an out-of-level testing program is to obtain valid (i.e., nonchance) test scores for the pupils taking the test, it is necessary to determine if a reduction in the percent of pupils scoring at or below the chance level was accomplished. In 1974, before out-of-level testing was undertaken in the Atlanta Public Schools, more than 25 percent of the students received scores that were at or below the chance level. After out-of-level testing was implemented, the occurrence of chance-level scores dropped to approximately 8 percent.

The percentage of students receiving chance-level scores on the CAT in 1980, 1981, 1982, and 1983 is given in Table 4. It can be noted that the percentage of chance-level scores has continued to decline. Only three percent of the students in 1983 obtained chance-level scores. The highest percentages of chance-level scores in 1983 occurred in grades 8 and 9.

TABLE 4
PERCENTAGE OF STUDENTS SCORING AT OR BELOW
THE CHANCE LEVEL ON TOTAL READING

Grade	Percent of Students			
	1980	1981	1982	1983
1	2.8	1.6	1.5	0.5
2	2.4	1.0	0.7	0.4
3	1.9	1.4	0.9	0.4
4	2.4	2.5	2.4	3.0
5	1.9	2.4	1.6	3.0
6	3.3	4.8	3.5	3.6
7	4.1	4.5	4.5	3.9
8	8.0	6.7	5.3	5.1
9	7.0	6.2	5.8	6.3
10	*	8.0	7.0	4.8
11	*	9.5	5.5	4.7
Total (1-11)	*	4.4	3.5	3.2

*Grades 10 and 11 were not tested in 1980.

TEST RESULTS

Total Test Battery (Levels 11-19)

The results of the complete CAT battery are presented in Table 5. The abbreviated subtest headings are as follows:

PHON - Phonic
ANAL - Analysis

STR - Structural
ANAL - Analysis

READ - Reading
VOC - Vocabulary

READ - Reading
COMP - Comprehension

TOT - Total
READ - Reading

SPEL - Spelling

LANG - Language
MECH - Mechanics

LANG - Language
EXP - Expression

TOT - Total
LANG - Language

MATH - Mathematics
COMP - Computations

MATH - Mathematics
C/A - Concepts and Applications

TOT - Total
MATH - Mathematics

TOT - Total
BATT - Battery

REF - Reference
SKIL - Skills

TABLE 5
1983 SYSTEM SUMMARY BY GRADE LEVEL
CAT LEVELS 11-19

	Phon. Anal.	Str. Anal.	Read. Voc.	Read. Comp.	Tot. Read.	Spel.	Lang. Mech.	Lang. Exp.	Tot. Lang.	Math Comp.	Math C/A	Tot. Math	Tot. Batt.	Ref. Skil.
N	5,492	32	5,490	5,485	5,477	32	32	5,471	32	5,477	5,471	5,461	5,440	
Mean SS	328	411	339	354	322	455	480	369	465	292	349	332	328	
Mean NCE	54	87	58	63	59	86	93	57	93	65	63	65	61	
Median GE			1.9	2.1	2.0	4.1	4.5	1.9	4.4	2.2	2.1	2.2	1.9	
Median NP	58	98	66	74	70	97	99	65	99	79	72	78	70	
N	5,020	4,924	5,018	5,016	5,009	4,926	4,924	5,012	4,920	5,019	5,011	5,009	4,988	1
Mean SS	377	400	384	395	377	428	454	412	420	340	384	367	373	549
Mean NCE	53	65	55	54	56	58	62	49	57	61	57	60	58	
Median GE			3.3	3.0	3.0	3.0	3.6	2.6	3.2	3.3	3.0	3.2	3.0	8.3
Median NP	56	83	63	57	57	58	74	46	63	71	60	67	61	
N	4,171	4,171	4,223	4,226	4,219	4,213	4,214	4,216	4,212	4,218	4,213	4,209	4,194	52
Mean SS	406	428	412	426	411	482	502	457	473	396	421	409	416	537
Mean NCE	53	61	51	52	54	60	64	52	60	60	55	58	57	84
Median GE			3.6	3.9	3.8	4.8	5.0	3.8	4.5	4.1	3.9	4.2	4.0	8.3
Median NP	56	69	47	55	53	70	76	54	69	68	57	65	60	97
N	4,46	4,42	4,757	4,754	4,754	4,740	4,741	4,747	4,741	4,747	4,731	4,730	4,721	4,277
Mean SS	359	393	438	459	439	509	511	481	486	426	441	433	440	474
Mean NCE			47	51	49	57	54	49	52	53	50	51	51	51
Median GE			4.6	4.7	4.6	5.7	5.0	4.4	4.7	4.8	4.6	4.7	4.6	4.9
Median NP			47	50	48	64	55	43	50	52	48	48	48	52
N	99	97	4,096	4,096	4,095	4,095	4,090	4,091	4,088	4,092	4,083	4,083	4,072	3,983
Mean SS	346	375	471	485	471	530	534	503	511	473	468	469	471	498
Mean NCE			50	50	50	55	54	50	52	56	49	52	52	51
Median GE			5.6	5.6	5.5	6.8	6.7	5.6	5.8	6.3	5.5	5.9	5.7	5.9
Median NP			48	48	46	61	59	49	50	63	46	52	49	50

TABLE 5 (CONTINUED)

	Phon. Anal.	Str. Anal.	Read. Voc.	Read. Comp.	Tot. Read.	Spel.	Lang. Mech.	Lang. Exp.	Tot. Lang.	Math Comp.	Math C/A	Tot. Math	Tot. Batt.	Ref. Skil.
N	10	9	5,062	5,060	5,058	5,053	5,051	5,049	5,045	5,053	5,048	5,040	5,021	5,029
Mean SS	353	400	481	502	486	549	546	515	523	503	494	497	493	513
Median NCE			45	47	46	55	53	49	51	54	49	51	49	50
Median GE			5.9	6.3	6.0	8.5	7.5	6.4	6.5	7.0	6.5	6.7	6.5	6.6
Median NP			41	44	41	62	58	46	47	60	47	51	46	49
N	15	11	5,139	5,138	5,137	5,134	5,130	5,138	5,127	5,130	5,118	5,111	5,091	5,094
Mean SS	326	345	505	524	511	564	564	532	542	531	517	522	517	535
Median NCE			45	48	46	55	53	48	51	53	49	51	49	52
Median GE			7.0	7.5	7.1	8.5	8.4	7.3	7.5	7.9	7.4	7.7	7.4	7.9
Median NP			42	48	43	63	56	47	48	54	46	49	46	52
N	3	3	4,746	4,744	4,741	4,732	4,717	4,725	4,713	4,738	4,729	4,718	4,670	4,691
Mean SS	337	318	519	540	527	573	567	542	549	547	534	539	533	548
Median NCE			42	45	43	52	49	44	46	46	45	45	44	47
Median GE			7.4	7.9	7.7	9.5	8.4	7.9	7.9	8.0	8.0	8.0	8.0	8.4
Median NP			38	38	38	55	50	39	40	42	41	41	38	46
N			5,149	5,146	5,141	5,148	5,146	5,143	5,140	5,149	5,139	5,125	5,063	5,127
Mean SS			530	551	539	579	564	549	553	558	543	548	543	555
Median NCE			40	44	42	49	46	43	43	44	42	42	42	46
Median GE			8.0	8.3	8.0	9.5	8.0	8.1	8.1	8.7	8.2	8.4	8.1	8.4
Median NP			33	38	33	48	38	37	36	39	34	35	34	40
N			4,583	4,588	4,581	4,585	4,581	4,576	4,572	4,568	4,569	4,556	4,508	4,535
Mean SS			550	571	561	596	578	564	568	582	570	575	567	582
Median NCE			39	44	41	50	45	42	43	46	43	41	43	46
Median GE			8.6	8.8	8.9	10.5	8.9	8.7	8.8	9.4	9.1	9.1	9.0	9.9
Median NP			29	35	33	50	39	35	36	43	37	38	35	40
N			4,255	4,258	4,252	4,262	4,242	4,240	4,231	4,251	4,249	4,229	4,152	4,237
Mean SS			564	581	573	605	583	572	576	579	576	577	575	595
Median NCE			37	42	39	47	42	39	40	42	41	41	40	44
Median GE			9.0	9.9	9.4	10.5	9.9	9.0	9.2	9.0	9.3	9.3	9.2	10.3
Median NP			26	35	30	49	38	30	30	35	31	33	28	40

The scores reported in Table 5 are scale scores (SS), normal-curve equivalents (NCE), grade equivalents (GE), and national percentiles (NP). The mean is reported as the measure of central tendency for the scale score and the normal-curve equivalent. Since the grade equivalent and percentile scales do not possess equal intervals, the median is reported for those two measures.

An examination of the Total Battery NCE scores revealed that scores were greater than or equal to the national norm in grades 1-5. The NCE scores were only 1 point lower than the national norm in grades 6 and 7, whereas scores ranged from 6 to 10 points below the national norm for grades 8-11.

In grades 1, 3, 4, and grades 6-11, Reading Comprehension subtest scores were higher than the Reading Vocabulary subtest scores. In grades 2 through 3, Structural Analysis subtest scores were higher than the other reading subtest scores. The Phonic Analysis scores in first and second grades were lower than the other reading subtest scores for those grades.

In mathematics, NCE scores for the Mathematics Computation subtest were higher than the Mathematics Concepts and Applications subtest at every grade level. The differences ranged from 1 NCE point in grade 8 to 7 NCE points in grade 5.

Total Mathematics scores were higher than Total Reading scores at every grade, except grades 9 and 10 where they were equal. Differences ranged from 2 NCE points in grades 4, 5, 8, and 11 to 6 NCE points in grade 1.

The highest and lowest subtest scores across the total battery varied among the grades. The highest subtest scores were in Spelling for grades 4, 6, 7, 8, 9, 10 and 11; in Language Mechanics for grades 1 and 3; in Mathematics Computation for grade 5; and in Structural Analysis for grade 2. The lowest subtest scores occurred in Reading Vocabulary for grades 3, 4, 6, 7, 8, 9, 10, and 11; in Language Expression for grade 2; in Phonic Analysis for grade 1; and in Mathematics Concept and Applications in grade 5.

Total Test Battery (Level 10)

The results for Level 10 of the CAT administered to kindergarten students are presented in Table 6. The abbreviated subtest headings are as follows:

LIS - Listening for
INFO - Information

LETT - Letter
FORM - Forms

LETT - Letter
NAME - Names

LETT - Letter
SOUN - Sounds

VIS - Visual
DISC - Discrimination

SOUN - Sound
MAT - Matching

TOT - Total
PRER - Prereading

MATH - Mathematics

The total number of items which appears on each subtest is indicated under the subtest heading as Max = . For each subtest, the total number (N) of students tested is given as well as the mean raw score (Mean Raw), the mean scale score (SS), the mean normal-curve equivalent (NCE), and the median national percentile (NP).

All subtest scores were above the national norm. The highest subtest score was on the Mathematics subtest, and the lowest subtest score was on the Letter Name subtest.

TABLE 6
1983 KINDERGARTEN SUMMARY
CAT LEVEL 10

	<u>Lis</u> <u>Info</u> <u>Max=16</u>	<u>Lett</u> <u>Form</u> <u>Max=18</u>	<u>Lett</u> <u>Name</u> <u>Max=19</u>	<u>Lett</u> <u>Soun</u> <u>Max=21</u>	<u>Vis</u> <u>Disc</u> <u>Max=18</u>	<u>Soun</u> <u>Mat</u> <u>Max=28</u>	<u>Tot</u> <u>Prer</u> <u>Max=120</u>	<u>Math</u> <u>Max=26</u>
N	4,601	4,599	4,599	4,594	4,593	4,589	4,575	4,587
Mean Raw	14	17	18	18	15	25	107	21
Mean SS	252	254	244	258	265	260	268	291
Mean NCE	57	61	56	63	64	62	67	68
Median NP	73	84	73	83	75	79	82	86

Gains

Total Reading and Total Mathematics scores for 1981, 1982, and 1983 are presented in Tables 7 and 8, respectively.

The greatest gains for both Reading and Mathematics occurred in grade 3. There were no NCE gains in Reading for grades 1, 2; 5, 6, or 7; in Mathematics, there was no NCE gain for grade 5.

TABLE 7
LONGITUDINAL RESULTS FOR CAT
TOTAL READING

Grade	Mean Scale Score					Median Percentile					Median Grade Equivalent				
	Nation	Atlanta			Diff. 1982-83	Nation	Atlanta			Diff. 1982-83	Nation	Atlanta			Diff. 1982-83
		1981	1982	1983			1981	1982	1983			1981	1982	1983	
11	619	557	566	573	+7	50	23	27	30	+3	11.7	8.7	9.0	9.4	+.4
10	600	539	545	561	+16	50	25	27	33	+6	10.7	8.0	8.2	8.9	+.7
9	574	521	533	539	+6	50	26	30	33	+3	9.7	7.3	7.9	8.0	+.1
8	562	508	521	527	+6	50	28	34	38	+4	8.7	6.8	7.5	7.7	+.2
7	525	505	510	511	+1	50	38	43	43	0	7.7	6.7	7.0	7.1	+.1
6	500	478	486	486	0	50	37	41	41	0	6.7	5.8	6.0	6.0	0
5	473	460	472	471	-1	50	42	46	46	0	5.7	5.2	5.5	5.5	0
4	443	430	437	439	+2	50	42	47	48	+1	4.7	4.3	4.6	4.6	0
3	401	390	399	411	+12	50	41	46	53	+7	3.7	3.4	3.6	3.8	+.2
2	361	362	376	377	+1	50	48	57	57	0	2.7	2.7	3.0	3.0	0
1	305	316	323	322	-1	50	67	72	70	-2	1.7	1.9	2.1	2.0	-.1
*K	194	258	263	268	+5	50	71	78	82	+4	-	-	-	-	-

Grade	Mean Normal Curve Equivalent					Percent At or Above National Norm				
	Nation		Atlanta			Nation		Atlanta		
			1981	1982	1983	Diff.				Diff.
						1982-83				1982-83
11	50	36	38	39	+1	50	23	26	28	+2
10	50	36	38	41	+3	50	23	24	29	+5
9	50	37	40	42	+2	50	25	30	33	+3
8	50	38	42	43	+1	50	26	33	37	+4
7	50	45	46	46	0	50	38	43	43	0
6	50	44	46	46	0	50	36	40	41	+1
5	50	47	50	50	0	50	43	48	48	0
4	50	46	48	49	+1	50	43	48	49	+1
3	50	46	49	54	+5	50	41	47	56	+9
2	50	51	56	56	0	50	49	61	62	+1
1	50	56	59	59	0	50	67	71	71	0
*K	50	62	64	67	+3	50	70	74	77	+3

*Kindergarten scores are based on the Prereading subtest.

TABLE 8
LONGITUDINAL RESULTS FOR CAT
TOTAL MATHEMATICS

Grade	Mean Scale Score					Median Percentile					Median Grade Equivalent				
	Nation	Atlanta				Nation	Atlanta				Nation	Atlanta			
		1981	1982	1983	Diff. 1982-83		1981	1982	1983	Diff. 1982-83		1981	1982	1983	Diff. 1982-83
11	614	558	568	577	+9	50	26	30	33	+3	11.7	8.7	9.0	9.3	+.3
10	601	546	555	575	+20	50	27	31	38	+7	10.7	8.3	8.6	9.1	+.5
9	579	530	543	548	+5	50	27	32	35	+3	9.7	8.0	8.1	8.4	+.3
8	555	521	533	539	+6	50	32	39	41	+2	8.7	7.6	8.0	8.0	0
7	518	507	520	522	+2	50	41	49	49	0	7.7	7.2	7.7	7.7	0
6	493	480	492	497	+5	50	41	47	51	+4	6.7	6.3	6.6	6.7	+.1
5	464	458	469	469	0	50	44	52	52	0	5.7	5.5	5.9	5.9	0
4	433	428	435	433	-2	50	45	53	48	-5	4.7	4.6	4.8	4.7	-.1
3	395	396	400	409	+9	50	51	57	65	+8	3.7	3.7	3.9	4.2	+.3
2	353	358	367	367	0	50	56	67	67	0	2.7	2.9	3.2	3.2	0
1	313	325	331	332	+1	50	69	76	78	+2	1.7	2.0	2.1	2.2	+.1
K	256	286	289	291	+2	50	71	78	86	+8	-	-	-	-	-

Grade	Mean Normal Curve Equivalent					Percent At or Above National Norm				
	Nation	Atlanta				Nation	Atlanta			
		1981	1982	1983	Diff. 1982-83		1981	1982	1983	Diff. 1982-83
11	50	37	39	41	+2	50	23	26	28	+2
10	50	37	40	41	+1	50	22	25	33	+8
9	50	38	41	42	+1	50	24	29	32	+3
8	50	40	44	45	+1	50	30	38	40	+2
7	50	47	50	51	+1	50	40	49	49	0
6	50	45	50	51	+1	50	40	48	52	+4
5	50	48	52	52	0	50	44	52	52	0
4	50	49	52	51	-1	50	45	53	50	-3
3	50	51	53	58	+5	50	51	56	66	+10
2	50	53	59	60	+1	50	58	70	73	+3
1	50	60	64	65	+1	50	72	78	80	+2
K	50	62	65	68	+3	50	67	71	76	+5

TEST DATA FOR INDIVIDUAL SCHOOLS

The results of the CAT were reported to school staffs in the following formats:

1. Class listings.
2. Section, grade, and school summaries.
3. Individual labels for the student permanent record file.
4. Student/Parent reports.
5. Individual test records.

In addition to these reports, school and system summary data for Total Reading, Total Mathematics, and Test Composite are provided in Appendix C. Normal-curve equivalents and percent of students scoring at or above the national norm are presented for 1980, 1981, 1982, and 1983.

Cautions on the Interpretation of Test Scores

While test scores are useful, their weaknesses must be recognized. As a measuring device, a test is relatively unrefined and imprecise compared to the measuring instruments of the physical sciences such as scales or thermometers. Test scores are approximate measures only and do not reflect the exact achievement level of any pupil. Scores are determined by the sum and interaction of many factors. Trends and patterns are more significant in revealing progress than a single score. Since test scores are only estimates of true levels of achievement, the value of testing exists solely in the valid and cautious interpretation of the data. When used in connection with teacher observation and other indices of pupil performance, the accuracy of pupil assessment is greatly improved.

SUMMARY

In summary, the results of the 1983 Atlanta systemwide achievement testing program revealed several positive findings. There was evidence that test-level assignments have improved. In contrast to the years preceding 1981, essentially all of the regular education students were tested within two levels of their grade placement. In addition, the percentage of students scoring at or below the chance level was lower than has been since that index has been reported (1975).

Provisions were made for the testing of special education students while eliminating those scores from school and system summaries. Eighty percent of the special education students participated in the testing program of 1982.

There was evidence that scores have continued to improve. Scores for kindergarten through the fifth grades exceeded the national norm.

RECOMMENDATIONS

1. Consideration should be given to the potential benefit of administering above-grade-level tests to the higher performing first, second, and third grade students. This recommendation is made in response to the finding that more than 50 percent of the first, second, and third grade students correctly answered more than 70 percent of the test items.
2. Consideration should be given to the appropriate changes in curriculum or curriculum emphasis that might be undertaken to improve vocabulary scores.
3. An assessment should be made to determine if the increase in test scores is reflected in a corresponding adaptation of the instructional program.

APPENDIX A
CALIFORNIA ACHIEVEMENT TESTS
CATEGORY OBJECTIVES

CALIFORNIA ACHIEVEMENT TESTS CATEGORY OBJECTIVES

Prereading

Listening for Information

- 1 The student will understand school vocabulary and terms used by teachers.
- 2 The student will understand space, direction, and location concepts.
- 3 The student will understand relationships among facts and concepts.

Letter Forms

- 4 The student will match uppercase and lowercase letter forms.

Letter Names

- 5 The student will select a letter named orally.

Letter Sounds

- 6 The student will match initial long vowel sounds with a corresponding letter.
- 7 The student will match initial short vowel sounds with a corresponding letter.
- 8 The student will match initial consonant sounds with a corresponding letter.

Visual Discrimination

- 9 The student will match abstract shapes with identical forms.
- 10 The student will match identical, three-letter manuscript words.
- 11 The student will match identical, five- and six-letter printed words.

Sound Matching

- 12 The student will recognize identical oral words.
- 13 The student will recognize differences in medial short vowel sounds of oral words.
- 14 The student will recognize differences in initial consonant sounds of oral words.
- 15 The student will recognize differences in final consonant sounds of oral words.
- 16 The student will recognize differences in consonant cluster and consonant digraph sounds of oral words.

Reading

Phonic Analysis

- 17 The student will recognize sounds of single consonants.
- 18 The student will recognize sounds of consonant clusters.
- 19 The student will recognize sounds of consonant digraphs.
- 20 The student will recognize variant sounds of single consonants.
- 21 The student will recognize sounds of consonant clusters and consonant digraphs.
- 22 The student will recognize short vowel sounds.
- 23 The student will recognize long sounds of vowels and vowel combinations.
- 24 The student will recognize short sounds of vowels and vowel combinations.
- 25 The student will recognize short and long sounds of vowels and vowel combinations.
- 26 The student will recognize diphthong sounds of vowel combinations.
- 27 The student will recognize variant sounds of vowels and vowel combinations.

Structural Analysis

- 28 The student will recognize compound words, syllables, and contractions.
- 29 The student will recognize base words and affixes.

Reading Vocabulary

- 30 The student will select a word that belongs in a specified category.
- 31 The student will select a word that matches an oral definition.
- 32 The student will identify words or phrases that have the same meaning.
- 33 The student will identify words that have opposite meanings.
- 34 The student will identify the correct definition of a multimeaning word that has been used in a sentence.

Reading Comprehension

Literal

- 35 The student will understand the meaning of a sentence.
- 36 The student will recall facts.

Interpretive

- 37 The student will infer meaning and analyze characters.
- 38 The student will infer meaning.
- 39 The student will analyze characters.
- 40 The student will interpret figurative language.

Critical

- 41 The student will discriminate between real and unreal elements.
- 42 The student will analyze author attitude or position.
- 43 The student will analyze persuasion techniques.

Spelling

Spelling

- 44 The student will recognize correct graphemic representation of consonant phonemes in words.
- 45 The student will recognize correct graphemic representation of vowel phonemes in words.
- 46 The student will recognize correct graphemic representation of morphemic units in words.

Language

Language Mechanics

Capitalization

- 47 The student will recognize correct capitalization of the pronoun I and proper nouns.
- 48 The student will recognize correct capitalization of the pronoun I, proper nouns, and proper adjectives.
- 49 The student will recognize correct capitalization of beginning words.
- 50 The student will recognize correct capitalization of beginning words and titles.

Punctuation

- 51 The student will recognize the correct use of end marks.
- 52 The student will recognize the correct use of end marks, the colon, and the semicolon.
- 53 The student will recognize the correct use of the comma.
- 54 The student will recognize the correct use of quotation marks.

Language Expression

Usage

- 55 The student will select a singular or plural noun for a sentence.
- 56 The student will select the correct form of an irregular plural noun or an irregular verb for a sentence.
- 57 The student will select the correct pronoun for a sentence.
- 58 The student will select the correct verb form for a sentence.
- 59 The student will select the correct adjective for a sentence.

Sentence Structure

- 60 The student will identify the subjects and verbs of sentences.
- 61 The student will select the correct modifying word for a sentence.
- 62 The student will select the correct modifying words and transitional words or phrases for sentences.
- 63 The student will identify complete, incomplete, and run-on sentences.
- 64 The student will recognize verbosity and repetition in sentences.
- 65 The student will recognize misplaced modifiers and nonparallel structure in sentences.

Paragraph Organization

- 66 The student will select the correct sentence sequence for a paragraph.
- 67 The student will select the correct sentence sequence for a paragraph and select a sentence that best develops a topic sentence.
- 68 The student will select the correct sentence sequence for a paragraph, select a sentence that best develops a topic sentence, and select the best concluding sentence for a paragraph.

Mathematics

Mathematics Computation

- 69 The student will solve computation problems in addition.*
- 70 The student will solve computation problems in subtraction.*
- 71 The student will solve computation problems in multiplication.*
- 72 The student will solve computation problems in division.*

Mathematics Concepts and Applications

- 73 The student will demonstrate an understanding of numeration. Numeration includes:
 - numerals
 - ordinal numbers
 - number lines
 - fractional parts of a set or figure
 - place value
 - expanded and scientific notation
 - exponents
 - square roots
 - rounding and estimating numbers
 - Roman numerals
- 74 The student will demonstrate an understanding of number theory. Number theory includes:
 - counting
 - renaming numbers
 - sequences
 - odd, even, prime, and composite numbers.
 - factors
 - equivalent fractions
- 75 The student will demonstrate an understanding of number theory and set theory.
(Number theory: see category objective #74.)
Set theory includes:
 - cardinality of a set
 - one-to-one correspondence
 - joining of two sets

*All four operations use whole numbers, fractions, decimals, integers, and algebraic expressions.

- 76 The student will demonstrate an understanding of number sentences. Number sentences include:
mathematical symbols
equations
inequalities
- 77 The student will demonstrate an understanding of number theory and number sentences.
(Number theory: see category objective #74.)
(Number sentences: see category objective #76.)
- 78 The student will demonstrate an understanding of number properties. Number properties include:
commutative property
associative property
distributive property
identity elements
fact families
absolute value
- 79 The student will demonstrate an understanding of number sentences and number properties.
(Number sentences: see category objective #76.)
(Number sentences: see category objective #78.)
- 80 The student will demonstrate an understanding of common scales. Common scales include:
time
money
calendar
temperature
dozen(s)
- 81 The student will demonstrate an understanding of geometry. Geometry includes:
plane figures
solid figures
points, lines, and line segments
angles
- 82 The student will demonstrate an understanding of measurement. Measurement includes:
instruments of measure
length, mass, and capacity
perimeter, area, and volume
- 83 The student will demonstrate an understanding of geometry and measurement.
(Geometry: see category objective #81.)
(Measurement: see category objective #82.)
- 84 The student will demonstrate an understanding of graphs.
- 85 The student will demonstrate an understanding of measurement and graphs.
(Measurement: see category objective #82.)
(Graphs: see category objective #84.)

86 The student will demonstrate an understanding of geometry, measurement, and graphs.
(Geometry: see category objective #81.)
(Measurement: see category objective #82.)
(Graphs: see category objective #84.)

87 The student will demonstrate an understanding of graphs and functions.

88 The student will solve story problems. Story problems include:

whole numbers
needed data
fractions
decimals
percents
ratio and proportion
probability and logic

Reference Skills

Reference Skills

- 89 The student will obtain information from a title page and a copyright page of a book.
- 90 The student will obtain information from the table of contents of a book.
- 91 The student will obtain information from the index of a book.
- 92 The student will obtain information from a dictionary page.
- 93 The student will obtain information from a map.
- 94 The student will obtain information from a table.
- 95 The student will obtain information from library catalog cards.
- 96 The student will obtain information from a diagram.
- 97 The student will recognize information required to complete a form.
- 98 The student will obtain information from the Reader's Guide to Periodical Literature.

APPENDIX B
CATEGORY OBJECTIVES MEASURED BY EACH TEST LEVEL
AND SUBTEST AREA

**CATEGORY OBJECTIVES MEASURED BY EACH TEST
LEVEL AND SUBTEST AREA**

SUBTEST	CATEGORY OBJECTIVE	LEVEL									
		10	11	12	13	14	15	16	17	18	19
LISTENING FOR INFORMATION	1 School Vocabulary	*									
	2 Space/Direction/Location	*									
	3 Relationships—Facts/Concepts	*									
LETTER FORMS	4 Match Uppercase/Lowercase	*									
LETTER NAMES	5 Recognize Uppercase/Lowercase	*									
LETTER SOUNDS	6 Long Vowels (Picture/Letter)	*									
	7 Short Vowels (Picture/Letter)	*									
	8 Single Consonants (Picture/Letter)	*									
VISUAL DISCRIMINATION	9 Match Shapes	*									
	10 Match 3-Letter Words	*									
	11 Match 5/6-Letter Words	*									
SOUND MATCHING	12 Identical Words (Oral)	*									
	13 Medial Short Vowels (Oral Words)	*									
	14 Initial Consonants (Oral Words)	*									
	15 Final Consonants (Oral Words)	*									
	16 Consonant Clusters/Digraphs (Oral Words)	*									
PHONIC ANALYSIS	17 Single Consonants		*								
	18 Consonant Clusters		*								
	19 Consonant Digraphs		*								
	20 Variant Single Consonants			*							
	21 Consonant Clusters/Digraphs			*	*						
	22 Short Vowels		*								
	23 Long Vowels/Vowel Combinations		*	*							
	24 Short Vowels/Vowel Combinations			*							
	25 Short, Long Vowels/Vowel Combinations				*						
	26 Diphthongs				*						
	27 Variant Vowels/Vowel Combinations				*						
STRUCTURAL ANALYSIS	28 Compound Words/Syllables/Contractions			*	*						
	29 Base Words/Affixes			*	*						
READING VOCABULARY	30 Category (Oral Definition)		*								
	31 Same Meaning (Oral Definition)		*								
	32 Same Meaning		*	*	*	*	*	*	*	*	*
	33 Opposite Meaning			*	*	*	*	*	*	*	*
	34 Multimeaning				*	*	*	*	*	*	*
READING COMPREHENSION	<u>Literal</u>										
	35 Sentence Meaning		*	*	*	*	*	*	*	*	*
	36 Recall of Facts		*	*	*	*	*	*	*	*	*
	<u>Interpretive</u>										
	37 Inferred Meaning/Character Analysis		*	*	*	*	*	*	*	*	*
	38 Inferred Meaning			*	*	*	*	*	*	*	*
	39 Character Analysis			*	*	*	*	*	*	*	*
	40 Figurative Language				*	*	*	*	*	*	*
	<u>Critical</u>										
	41 Real/Unreal Elements				*	*	*	*	*	*	*
	42 Author Attitude/Position					*	*	*	*	*	*
	43 Techniques of Persuasion						*	*	*	*	*
SPELLING	44 Consonant Phonemes/Graphemes			*	*	*	*	*	*	*	*
	45 Vowel Phonemes/Graphemes			*	*	*	*	*	*	*	*
	46 Morphemic Units			*	*	*	*	*	*	*	*

SUBTEST	CATEGORY OBJECTIVE	LEVEL									
		10	11	12	13	14	15	16	17	18	19
LANGUAGE MECHANICS	<u>Capitalization</u>										
	47 I/Proper Nuons			*	*			*	*	*	*
	48 I/Proper Nouns/Adjectives			*		*	*	*	*	*	*
	49 Beginning Words				*	*	*	*	*	*	*
	50 Beginning Words/Titles					*	*	*	*	*	*
	<u>Punctuation</u>										
	51 End Marks			*	*	*	*	*	*	*	*
	52 End Marks/Colon/Semicolon			*	*	*	*	*	*	*	*
	53 Comma					*	*	*	*	*	*
	54 Quotation Marks					*	*	*	*	*	*
LANGUAGE EXPRESSIONS	<u>Usage</u>										
	55 Nouns		*								
	56 Irregular Nouns/Verbs		*	*				*	*	*	*
	57 Pronouns		*	*	*	*	*	*	*	*	*
	58 Verbs		*	*	*	*	*	*	*	*	*
	59 Adjectives		*	*	*	*	*	*	*	*	*
	<u>Sentence Structure</u>										
	60 Subjects/Verbs				*	*	*	*	*	*	*
	61 Modifying Words				*	*	*	*	*	*	*
	62 Modifying/Transitional Words				*	*	*	*	*	*	*
	63 Complete/Incomplete/Run-on				*	*	*	*	*	*	*
	64 Verbosity/Repetition							*	*	*	*
	65 Misplaced Modifiers/Nonparallel							*	*	*	*
	<u>Paragraph Organization</u>					*	*				
	66 Sequence					*	*	*	*	*	*
	67 Sequence/Topic Sentence							*	*	*	*
	68 Sequence/Topic, Concluding Sentence							*	*	*	*
MATHEMATICS COMPUTATION	69 Addition		*	*	*	*	*	*	*	*	*
	70 Subtraction		*	*	*	*	*	*	*	*	*
	71 Multiplication		*	*	*	*	*	*	*	*	*
	72 Division			*	*	*	*	*	*	*	*
MATHEMATICS CONCEPTS AND APPLICATIONS	73 Numeration	*	*	*	*	*	*	*	*	*	*
	74 Number Theory	*	*	*	*	*	*	*	*	*	*
	75 Number and Set Theory	*	*	*	*	*	*	*	*	*	*
	76 Number Sentences	*	*	*	*	*	*	*	*	*	*
	77 Number Theory/Sentences	*	*	*	*	*	*	*	*	*	*
	78 Number Properties	*	*	*	*	*	*	*	*	*	*
	79 Number Sentences/Properties	*	*	*	*	*	*	*	*	*	*
	80 Common Scales	*	*	*	*	*	*	*	*	*	*
	81 Geometry	*	*	*	*	*	*	*	*	*	*
	82 Measurement	*	*	*	*	*	*	*	*	*	*
	83 Geometry/Measurement	*	*	*	*	*	*	*	*	*	*
	84 Graphs	*	*	*	*	*	*	*	*	*	*
	85 Measurement/Graphs	*	*	*	*	*	*	*	*	*	*
	86 Geometry/Measurement/Graphs	*	*	*	*	*	*	*	*	*	*
	87 Functions and Graphs	*	*	*	*	*	*	*	*	*	*
	88 Story Problems	*	*	*	*	*	*	*	*	*	*
REFERENCE SKILLS	89 Title Page/Copyright Page					*	*	*	*	*	*
	90 Table of Contents					*	*	*	*	*	*
	91 Index					*	*	*	*	*	*
	92 Dictionary Page					*	*	*	*	*	*
	93 Map					*	*	*	*	*	*
	94 Table					*	*	*	*	*	*
	95 Library Catalog Cards					*	*	*	*	*	*
	96 Diagram					*	*	*	*	*	*
	97 Form					*	*	*	*	*	*
	98 Readers' Guide					*	*	*	*	*	*

APPENDIX C
TEST DATA BY SCHOOLS

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

ATLANTA PUBLIC SCHOOL SYSTEM /

READING

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
2,547	52	3,492	87	4,011	71	3,889	71		
1,425	35	2,459	49	2,805	61	3,092	62		
1,474	28	1,741	41	2,287	47	2,355	58		
1,630	32	2,292	43	2,010	48	2,324	49		
1,498	32	2,280	43	2,488	48	1,954	48		
1,336	29	1,769	38	2,065	40	2,089	41		
1,330	28	1,835	38	2,053	43	2,211	43		
1,040	22	1,317	26	1,578	33	1,738	37		
1,048	21	1,328	25	1,485	30	1,712	33		
		1,135	23	1,151	24	1,332	29		
		1,030	23	1,142	26	1,171	28		
1,537	46	3,250	70	3,322	74	3,631	77		

15,514 52 16,921 59 17,245 61
 17,283 50 18,988 56 19,334 58
 19,118 48 21,039 54 21,545 56
 4,921 33 5,694 39 6,036 40
 4,810 24 5,334 28 5,951 32
 3,493 24 3,758 27 4,215 30

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
4,918	49	5,225	58	5,807	59	5,477	59		
4,099	43	5,000	51	4,604	56	5,009	56		
5,182	39	4,255	46	4,818	49	4,219	54		
5,056	39	5,300	46	4,188	48	4,754	49		
4,722	40	5,320	48	5,152	50	4,098	50		
4,633	38	4,906	44	5,150	48	5,057	48		
4,897	38	4,880	45	4,758	46	5,125	46		
4,781	33	5,020	38	4,793	42	4,741	43		
4,914	33	5,281	37	4,917	40	5,141	42		
		5,002	38	4,813	38	4,581	41		
		4,487	38	4,430	38	4,252	39		
3,347	48	4,812	62	4,482	84	4,680	87		

29,712 51 28,851 55 28,214 56
 34,818 50 34,001 53 33,271 54
 39,498 49 38,759 52 38,398 53
 14,806 42 14,704 45 14,923 45
 19,790 37 18,959 39 18,715 41
 14,770 36 14,163 39 13,974 41

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

ATLANTA PUBLIC SCHOOL SYSTEM

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM							
1980		1981		1982		1983	
N	%	N	%	N	%	N	%
2,929	59	3,767	72	4,378	78	4,363	80
1,792	44	2,927	58	3,238	70	3,639	73
1,640	32	2,163	51	2,726	56	2,794	68
1,564	31	2,364	45	2,201	53	2,357	50
1,470	31	2,344	44	2,874	52	2,131	52
1,375	30	1,941	40	2,471	48	2,609	52
1,354	29	1,944	40	2,327	49	2,514	49
1,007	21	1,498	30	1,793	38	1,865	40
876	18	1,251	24	1,452	29	1,649	32
		1,108	22	1,183	25	1,482	33
		1,012	23	1,137	26	1,201	28
1,585	47	3,144	67	3,208	71	3,574	76

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
4,918	53	5,224	80	5,801	84	5,461	65		
4,097	46	4,997	53	4,601	59	5,009	60		
5,182	41	4,283	51	4,833	53	4,209	58		
5,056	40	5,299	49	4,167	52	4,730	51		
4,722	40	5,313	48	5,148	52	4,083	52		
4,633	39	4,892	45	5,141	50	5,039	51		
4,697	40	4,873	47	4,742	50	5,099	51		
4,781	34	4,975	40	4,763	44	4,718	45		
4,914	32	5,218	38	4,930	41	5,125	42		
		4,964	37	4,798	40	4,556	44		
		4,458	37	4,396	39	4,229	41		
3,347	50	4,638	62	4,488	55	4,872	68		

16,709 56 18,423 64 18,858 67
 18,650 54 20,894 61 21,467 65
 20,594 52 23,221 60 23,981 62
 5,383 37 6,591 45 6,988 47
 4,867 25 5,565 29 6,197 33
 3,369 23 3,772 27 4,332 31

29,732 54 28,838 58 28,164 59
 34,824 53 33,977 57 33,203 58
 39,497 52 38,719 56 38,302 57
 14,740 44 14,646 48 14,886 49
 19,615 38 18,887 41 18,628 43
 14,640 37 14,124 40 13,910 43

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

ATLANTA PUBLIC SCHOOL SYSTEM

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
2,620	53	3,531	68	4,065	75	4,074	75		
1,401	34	2,483	50	2,867	63	3,205	64		
1,478	29	1,907	45	2,456	51	2,828	63		
1,549	31	2,251	43	1,991	48	2,264	48		
1,452	31	2,238	42	2,514	49	2,011	49		
1,281	28	1,795	37	2,190	43	2,355	47		
1,265	27	1,797	37	2,090	44	2,344	46		
924	19	1,283	26	1,603	34	1,711	37		
913	19	1,229	24	1,390	29	1,630	32		
		1,083	22	1,131	24	1,359	30		
		895	20	1,066	25	1,099	26		
24	89	37	100	27	100	45	100		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
4,894	50	5,126	57	5,357	60	5,440	61		
4,099	43	4,975	51	4,577	57	4,988	58		
5,180	39	4,235	49	4,787	52	4,194	57		
5,054	39	5,285	47	4,154	50	4,721	51		
4,722	40	5,301	48	5,137	51	4,072	52		
4,630	38	4,856	44	5,106	48	5,020	49		
4,697	38	4,838	45	4,716	48	5,079	49		
4,761	32	4,905	39	4,716	43	4,870	44		
4,914	31	5,121	38	4,836	41	5,063	42		
		4,868	37	4,722	39	4,508	43		
		4,368	36	4,312	38	4,152	40		
27	83	36	97	27	99	45	97		

12,447 50 13,920 58 14,227 61
 14,242 48 16,110 55 16,582 58
 16,039 46 18,200 54 18,926 56
 4,875 33 5,883 40 6,410 43
 4,490 23 5,190 28 5,799 32
 3,207 22 3,587 26 4,088 30

24,958 50 24,039 55 23,460 56
 29,814 49 29,145 53 28,480 55
 34,652 49 33,861 53 33,559 54
 14,599 43 14,538 46 14,760 48
 19,262 37 18,586 40 18,393 42
 14,357 37 13,870 39 13,723 42

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

ADAMSVILLE ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
33	37	35	41	58	56	38	42		
50	54	45	53	49	61	55	65		
19	24	46	48	37	46	37	49		
33	28	49	56	44	45	30	38		
25	27	46	36	43	48	43	43		
30	41	30	29	54	44	31	35		
40	43	27	33	41	46	50	43		
29	43	41	47	45	63	52	83		
		319	42	371	51	336	48		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
89	42	85	44	104	50	91	46		
92	52	85	54	80	54	84	57		
79	39	95	48	80	46	75	52		
119	41	87	49	97	48	79	46		
94	41	129	45	89	49	101	47		
74	43	104	44	123	47	88	46		
93	46	83	45	90	48	117	45		
66	46	88	49	71	58	63	69		
		756	47	734	50	698	50		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
39	44	48	57	79	76	51	57		
47	51	67	79	63	79	67	80		
32	41	67	71	35	45	49	67		
34	29	49	56	58	60	39	49		
40	43	60	47	49	55	44	44		
38	51	36	35	72	59	46	52		
35	38	43	52	41	46	45	38		
18	27	36	40	41	59	52	83		
		406	54	438	60	393	57		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
89	43	84	52	104	60	89	53		
92	50	85	60	80	61	84	66		
79	46	95	57	77	50	73	58		
119	41	87	53	96	53	79	52		
94	45	129	49	89	53	101	50		
74	49	104	43	122	53	88	52		
93	47	83	53	90	50	117	47		
66	41	89	46	69	55	63	69		
		756	52	727	54	694	55		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
32	36	37	44	64	63	43	48		
39	42	44	52	53	66	65	78		
27	34	56	60	37	48	44	60		
38	32	43	49	52	54	37	47		
30	32	56	43	44	49	49	49		
31	42	34	33	59	48	41	47		
39	42	35	42	42	47	48	41		
1	100								
		305	46	351	54	327	52		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
89	42	84	47	100	53	89	48		
92	48	85	56	80	58	83	63		
79	42	94	54	77	50	73	58		
119	41	87	52	96	50	79	50		
94	42	129	48	89	51	101	50		
74	47	104	44	122	51	88	51		
93	46	83	49	90	50	117	47		
1	76								
		656	50	654	52	630	52		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

ANDERSON PK ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM									
1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
38	69	55	86	39	64	32	52		
20	38	21	38	29	58	27	48		
14	22	22	42	25	46	22	47		
52	68	24	45	21	37	26	47		
28	43	43	53	36	62	18	34		
25	34	40	67	55	72	21	36		
26	31	26	33	34	53	32	43		
53	96	40	89	47	96	58	97		
271		55		286	61	236	51		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
55	58	64	70	61	56	61	55		
53	39	56	43	50	51	56	50		
65	37	52	46	54	46	47	47		
77	52	53	49	57	45	55	45		
65	45	81	51	58	54	53	44		
73	45	60	56	76	57	58	42		
83	43	78	44	64	52	74	48		
55	74	45	81	48	86	59	85		
489		54		468	55	463	52		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM									
1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
41	75	54	83	48	80	43	70		
27	51	28	50	37	74	36	65		
13	20	42	81	32	59	30	64		
38	49	36	68	32	56	28	51		
18	28	65	80	26	45	24	45		
28	38	47	78	64	84	38	67		
39	47	34	44	41	64	46	62		
47	85	43	96	47	96	57	95		
349		71		327	70	302	65		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
55	62	65	74	60	67	61	62		
53	50	56	49	50	59	55	58		
65	39	52	65	54	51	47	53		
77	49	53	58	57	57	55	55		
65	40	81	62	58	47	53	48		
73	44	60	62	76	60	57	55		
83	47	78	50	64	55	74	56		
55	71	45	86	48	84	59	88		
490		62		467	60	461	60		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM									
1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
39	71	56	88	41	72	36	59		
18	34	22	39	31	62	29	53		
12	18	34	65	32	59	26	55		
37	48	26	49	25	44	26	47		
22	34	50	62	26	45	22	42		
25	34	42	70	60	79	29	51		
29	35	27	35	34	53	42	57		
257		58		250	60	211	52		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
55	59	58	70	55	58	61	59		
53	42	56	42	50	52	55	53		
65	37	52	53	54	50	47	51		
77	51	53	53	57	50	55	50		
65	42	81	56	58	48	53	47		
73	44	60	61	76	62	57	51		
83	43	78	44	64	52	74	52		
438		54		415	54	403	52		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

ARKWRIGHT ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
21	72	34	83	28	78	39	83		
7	16	17	55	28	61	16	52		
12	29	13	32	23	72	24	50		
13	26	12	29	12	33	21	60		
11	24	15	31	10	28	12	35		
11	22	9	19	11	25	11	32		
10	21	14	26	12	26	17	40		
17	45	10	54	25	66	13	50		
		133	39	149	47	153	52		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
29	60	41	62	36	61	44	64		
44	36	31	50	46	56	31	53		
41	39	41	45	32	57	48	51		
50	34	42	37	36	45	35	50		
45	32	48	38	36	42	34	44		
50	37	48	35	44	39	34	43		
48	33	54	40	46	40	42	44		
38	45	35	52	37	56	26	48		
		340	44	313	49	294	50		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
23	79	38	93	28	76	38	81		
16	36	20	65	34	72	16	52		
16	39	25	61	26	79	25	52		
15	30	15	36	18	51	19	54		
8	18	12	25	14	39	8	24		
14	28	4	8	12	27	11	32		
14	29	16	30	9	20	8	19		
7	18	16	46	22	58	8	31		
		146	43	163	52	133	45		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
29	63	41	70	37	67	44	71		
44	41	31	56	47	57	31	52		
41	45	41	51	33	61	48	53		
50	41	42	45	35	51	35	50		
45	34	48	38	36	48	34	41		
50	40	48	33	44	40	34	43		
48	38	53	42	46	38	42	40		
38	36	35	51	37	54	26	42		
		339	47	315	51	294	50		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
22	76	38	93	25	71	38	86		
13	30	18	58	29	63	16	52		
15	37	14	34	24	80	27	56		
14	28	14	33	14	40	20	57		
12	27	15	31	11	31	11	32		
11	22	7	15	10	23	11	32		
12	25	13	25	11	24	12	29		
				1	100				
		119	39	125	46	135	50		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
29	60	39	63	34	61	44	67		
44	37	31	54	46	56	31	52		
41	41	41	48	30	64	48	53		
50	35	42	41	35	49	35	50		
45	33	48	39	36	46	34	43		
50	39	48	35	44	41	34	45		
48	36	53	41	46	39	42	43		
				1	99				
		302	45	272	50	268	51		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

BEECHER HILLS ELEMENTARY

READING

PERCENT AT OR ABOVE NATIONAL NORM									
1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
23	53	42	70	38	88	33	77		
19	37	32	73	46	79	38	84		
20	33	26	46	34	85	35	63		
16	31	41	59	27	44	23	59		
21	35	34	51	49	67	35	57		
19	32	41	72						
28	44	31	46						
20	40	38	84	35	78	36	88		
		285	61	229	72	203	70		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
43	50	60	58	43	66	43	62		
51	44	44	57	58	66	45	63		
61	43	57	52	40	62	60	57		
52	38	69	55	61	48	39	54		
60	42	67	50	73	58	61	51		
58	41	57	57						
63	47	67	47						
50	36	43	63	43	65	37	73		
		464	54	318	60	285	59		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM									
1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
29	67	47	78	39	91	38	88		
21	40	33	75	46	79	40	89		
18	30	24	42	28	70	47	78		
20	38	30	43	37	61	28	72		
23	38	38	57	32	44	37	61		
19	32	36	63						
28	44	34	51						
17	34	36	78	38	84	37	90		
		278	60	220	69	227	79		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
43	56	60	62	43	70	43	66		
51	48	44	56	58	63	45	63		
61	39	57	50	40	57	60	63		
52	39	69	51	61	54	39	60		
60	44	67	52	73	49	61	56		
58	41	57	55						
63	49	67	50						
50	40	44	60	43	71	37	76		
		465	54	318	59	285	63		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM									
1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
27	63	44	73	39	91	35	81		
22	43	29	66	43	74	38	84		
21	34	25	44	34	85	47	78		
18	35	39	57	31	51	27	69		
25	42	36	54	45	62	37	61		
19	33	39	68						
28	44	33	49						
		2	100	2	100	4	100		
		247	58	194	70	188	75		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
43	52	60	59	43	68	43	64		
51	45	44	56	58	65	45	65		
61	41	57	51	40	63	60	65		
52	39	69	56	61	54	39	59		
60	45	67	52	73	56	61	57		
58	42	57	58						
63	49	67	49						
		2	99	2	99	4	99		
		423	54	277	60	252	62		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

BEN HILL ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

1980	1981	1982	1983	1984
N %	N %	N %	N %	N %
39 76	45 90	30 73	43 96	
20 45	27 51	46 77	25 74	
27 51	49 80	38 59	40 66	
29 43	39 59	41 67	27 44	
28 43	37 42	24 40	27 39	
22 69	37 97	44 100	41 98	
	234 66	223 68	203 65	

MEAN NORMAL CURVE EQUIVALENT

1980	1981	1982	1983	1984
N NCE	N NCE	N NCE	N NCE	N NCE
51 58	50 65	41 65	45 69	
44 50	53 51	60 63	34 63	
53 49	61 63	64 53	61 55	
67 47	66 51	61 55	62 46	
65 47	88 49	60 46	69 51	
32 63	38 81	44 89	42 91	
	356 58	330 60	313 60	

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

1980	1981	1982	1983	1984
N %	N %	N %	N %	N %
36 71	42 86	38 93	44 98	
23 52	31 58	49 82	27 79	
25 47	47 77	42 66	44 72	
32 48	41 62	39 64	37 60	
29 45	34 39	24 40	41 59	
17 53	34 89	44 100	41 98	
	229 65	236 72	234 75	

MEAN NORMAL CURVE EQUIVALENT

1980	1981	1982	1983	1984
N NCE	N NCE	N NCE	N NCE	N NCE
51 59	49 64	41 78	45 76	
44 52	53 55	60 63	34 69	
53 50	61 64	64 55	61 59	
67 51	66 53	61 58	62 53	
65 48	88 50	60 46	69 56	
32 52	38 75	44 90	42 91	
	355 58	330 63	313 65	

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

1980	1981	1982	1983	1984
N %	N %	N %	N %	N %
39 76	43 88	25 71	44 98	
20 45	28 53	46 77	26 76	
28 53	48 79	38 59	40 66	
28 42	40 61	35 57	29 47	
30 46	36 41	24 40	36 52	
	195 62	168 60	175 65	

MEAN NORMAL CURVE EQUIVALENT

1980	1981	1982	1983	1984
N NCE	N NCE	N NCE	N NCE	N NCE
50 57	49 65	34 70	45 72	
44 51	53 51	60 64	34 67	
53 49	61 66	64 54	61 58	
67 51	66 54	61 57	62 49	
65 49	87 51	60 47	69 54	
	316 57	279 57	271 59	

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

BENTEEN ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
1	4	11	31	21	62	33	67		
		7	29	11	39	28	54		
1	5			1	5	10	33		
4	24	3	16	2	11	16	48		
6	24	8	50	3	19	2	11		
3	15	4	19	5	28	2	10		
2	18	5	24	7	37	8	29		
4	16	14	47	16	67	18	56		
		52	28	66	37	117	44		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
26	24	35	44	34	54	49	59		
17	27	24	45	28	50	52	52		
20	27	18	32	22	32	30	45		
17	32	19	31	18	34	33	47		
25	36	16	45	16	37	19	41		
20	31	21	40	18	36	21	36		
11	36	21	37	19	44	28	40		
25	30	30	50	24	54	32	51		
		184	41	179	44	264	49		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
6	23	12	34	26	76	41	84		
1	6	14	58	18	62	24	46		
3	15	2	11	6	26	12	40		
6	35	3	16	6	33	14	41		
6	24	8	50	3	19	10	53		
3	15	5	24	5	26	7	33		
2	18	4	19	9	45	12	43		
3	12	7	23	8	33	10	31		
		55	30	81	44	130	49		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
26	35	35	44	34	56	49	61		
17	32	24	51	29	52	52	48		
20	29	19	33	23	41	30	50		
17	40	19	33	18	41	34	51		
25	37	16	44	16	40	19	50		
20	28	21	39	19	39	21	40		
11	41	21	39	20	49	28	45		
25	31	30	43	24	47	32	39		
		185	41	183	47	265	49		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
2	8	12	34	21	62	36	73		
		6	25	12	43	27	52		
2	10	1	6	3	14	12	40		
5	29	2	11	4	22	11	33		
7	28	8	50	3	19	7	37		
3	15	5	24	2	12	5	24		
2	18	4	19	10	53	9	32		
		38	25	55	36	107	46		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
26	25	35	44	34	55	49	59		
17	25	24	45	28	51	52	49		
20	26	18	31	22	35	30	48		
17	35	19	30	18	36	33	49		
25	38	16	46	16	38	19	43		
20	30	21	42	17	36	21	39		
11	34	21	39	19	48	28	42		
		154	40	154	45	232	49		

CALIFORNIA ACHIEVEMENT TESTS

APRIL-1980, APRIL 1983

BETHUNE ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

1980	1981	1982	1983	1984
N %	N %	N %	N %	N %
21 51	28 54	37 66	57 55	
7 18	24 49	29 63	41 54	
8 15	13 33	15 34	37 52	
13 30	18 33	19 50	20 33	
18 31	14 39	19 38	24 41	
6 38	19 39	15 42	25 35	
	116 41	134 50	204 46	

MEAN NORMAL CURVE EQUIVALENT

1980	1981	1982	1983	1984
N NCE	N NCE	N NCE	N NCE	N NCE
40 49	52 50	56 54	103 50	
38 42	49 53	46 60	76 52	
55 35	39 46	44 48	71 50	
44 34	55 41	38 50	61 45	
59 39	36 43	50 46	58 45	
16 45	49 48	36 47	72 42	
	280 47	270 51	441 48	

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

1980	1981	1982	1983	1984
N %	N %	N %	N %	N %
18 44	27 53	30 53	59 57	
10 26	32 67	34 74	42 55	
12 22	17 44	21 48	44 62	
15 34	25 45	23 61	24 39	
13 22	15 42	29 58	29 50	
11 69	14 29	14 39	22 31	
	130 47	151 56	220 50	

MEAN NORMAL CURVE EQUIVALENT

1980	1981	1982	1983	1984
N NCE	N NCE	N NCE	N NCE	N NCE
40 45	51 50	57 49	103 53	
38 40	47 57	46 61	76 50	
55 35	39 48	44 54	71 54	
44 42	55 49	38 65	61 46	
59 36	36 44	50 51	58 50	
16 55	49 45	36 48	72 43	
	277 49	271 54	441 50	

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

1980	1981	1982	1983	1984
N %	N %	N %	N %	N %
18 45	27 54	30 60	59 58	
9 24	24 50	31 67	38 50	
12 22	16 41	16 36	38 54	
11 25	20 36	21 55	21 34	
15 25	14 39	26 52	23 40	
	101 44	124 54	179 49	

MEAN NORMAL CURVE EQUIVALENT

1980	1981	1982	1983	1984
N NCE	N NCE	N NCE	N NCE	N NCE
40 46	50 48	50 53	102 50	
38 39	48 54	46 61	76 49	
55 33	39 46	44 51	71 53	
44 34	55 46	38 57	61 47	
59 38	36 45	50 48	58 45	
	228 48	228 54	368 49	

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

BLAIR VILLAGE ELEMENTARY

READING

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
14	30	20	38	14	47	23	41		
5	14	21	58	25	71	21	41		
		3	9	7	35	23	46		
		14	45	2	10	11	28		
		1	4	2	7	9	24		
1	8	18	50	10	50	33	70		
		77	36	60	39	120	43		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
46	37	52	45	30	52	56	44		
36	36	36	51	35	64	51	49		
42	23	34	28	20	44	50	47		
27	17	31	48	21	31	40	41		
26	21	27	30	27	32	38	40		
13	27	36	49	20	54	47	64		
		216	43	153	47	282	48		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
22	48	38	73	27	90	37	66		
15	41	25	69	26	74	28	55		
		6	18	7	35	26	52		
1	4	7	23	3	14	9	23		
		1	4	2	7	12	32		
4	31	22	61	16	80	33	70		
		99	46	81	53	145	51		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
46	44	52	56	30	69	56	57		
36	43	36	56	35	64	51	53		
42	26	34	32	20	40	50	50		
27	20	31	35	21	31	40	40		
26	21	27	28	27	32	38	41		
13	44	36	58	20	60	47	66		
		216	46	153	51	282	52		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
17	37	25	48	24	80	26	46		
6	17	17	47	25	71	24	47		
		3	9	7	35	24	48		
		7	23	2	10	6	15		
				1	4	11	29		
		52	29	59	44	91	39		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
46	40	52	49	30	58	56	49		
36	35	36	50	35	63	51	50		
42	22	34	28	20	42	50	50		
27	16	30	40	21	28	40	38		
26	20	27	26	27	31	38	39		
		179	40	133	47	235	46		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

BLALOCK ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

1980	1981	1982	1983	1984
N %	N %	N %	N %	N %
23 39	43 67	57 66	50 77	
15 29	37 63	27 47	41 59	
11 17	16 31	23 38	24 51	
11 15	19 29	18 47	21 35	
9 13	28 36	18 27	11 30	
11 17	33 49	8 11	6 9	
9 12	22 31	18 27	17 26	
20 47	49 73	42 79	44 79	
	247 47	211 42	214 46	

MEAN NORMAL CURVE EQUIVALENT

1980	1981	1982	1983	1984
N NCE	N NCE	N NCE	N NCE	N NCE
59 40	64 56	87 56	65 62	
51 43	59 57	58 51	70 55	
66 29	51 41	60 44	47 53	
72 27	66 40	38 47	60 46	
69 31	77 43	67 40	37 41	
65 33	67 51	72 33	68 34	
74 29	72 41	66 37	66 37	
42 52	67 69	53 69	56 67	
	523 50	501 47	469 49	

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

1980	1981	1982	1983	1984
N %	N %	N %	N %	N %
29 49	45 70	68 78	60 92	
14 27	39 65	36 62	51 73	
7 11	19 37	21 35	32 68	
10 14	23 35	22 58	25 42	
7 10	43 56	18 27	15 41	
14 22	32 48	17 24	15 22	
11 15	28 39	35 53	28 42	
23 53	65 96	49 92	52 93	
	294 56	266 53	278 59	

MEAN NORMAL CURVE EQUIVALENT

1980	1981	1982	1983	1984
N NCE	N NCE	N NCE	N NCE	N NCE
59 51	64 61	87 65	65 73	
51 41	60 55	58 55	70 54	
66 27	51 41	60 43	47 63	
72 29	66 45	38 57	60 49	
69 30	77 51	67 40	37 45	
65 36	67 51	71 40	68 39	
74 33	72 45	66 50	66 49	
42 56	68 86	53 78	56 80	
	525 55	500 53	469 56	

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

1980	1981	1982	1983	1984
N %	N %	N %	N %	N %
25 42	43 67	63 73	56 86	
14 27	36 61	32 55	41 59	
8 12	18 35	26 43	29 62	
9 13	23 35	20 53	26 43	
9 13	35 46	18 27	15 41	
12 18	37 55	14 20	15 22	
10 14	23 32	23 35	23 35	
1 100				
	215 47	196 44	205 50	

MEAN NORMAL CURVE EQUIVALENT

1980	1981	1982	1983	1984
N NCE	N NCE	N NCE	N NCE	N NCE
59 44	63 56	85 59	65 66	
51 40	59 56	58 52	70 54	
66 26	51 40	60 44	47 60	
72 26	66 43	38 55	60 50	
69 32	76 48	67 41	37 44	
65 36	67 53	71 38	68 38	
74 30	72 42	66 43	66 44	
1 99				
	454 48	445 47	413 51	

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CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

BOYD ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM									
1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
9	18	44	77	37	80	39	65		
5	19	17	36	27	63	26	68		
10	24	7	21	9	24	8	25		
4	14	8	20	8	24	14	33		
3	7	5	13	5	13	9	26		
10	22	4	9	7	21	13	42		
12	29	12	26	4	10	7	18		
5	17	20	48	39	65	32	82		
		117	33	136	40	148	47		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
50	36	57	56	46	63	60	60		
27	33	47	46	43	54	38	56		
42	38	34	38	40	40	32	41		
28	32	41	32	33	34	43	41		
45	25	40	30	40	35	34	41		
45	36	46	30	34	38	31	42		
41	38	46	40	40	26	40	37		
29	37	42	54	60	59	39	69		
		353	42	336	45	317	50		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM									
1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
29	57	48	84	45	94	47	78		
13	48	24	51	32	74	32	84		
10	24	5	15	17	43	12	38		
1	4	10	24	3	9	13	30		
1	2	1	3	15	38	19	56		
8	18	5	11	18	53	20	65		
8	20	20	43	11	28	16	40		
12	41	24	56	52	85	34	87		
		137	39	193	57	193	61		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
50	52	57	66	48	75	60	67		
27	45	47	51	43	59	38	62		
42	37	34	39	40	47	32	46		
28	31	41	35	33	36	43	42		
45	24	40	33	40	44	34	50		
45	34	45	31	34	53	31	53		
41	40	46	46	40	37	40	49		
29	49	43	52	61	73	39	77		
		353	45	339	55	317	57		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM									
1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
15	30	46	81	39	89	42	70		
6	22	16	34	29	67	28	74		
9	21	4	12	15	38	10	31		
1	4	8	20	4	12	9	21		
3	7	4	10	12	30	12	35		
6	13	5	11	12	35	17	55		
10	24	17	37	5	13	14	35		
		100	32	116	42	132	47		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
50	42	57	59	42	67	60	63		
27	35	47	47	43	56	38	58		
42	37	34	38	40	44	32	45		
28	30	41	34	33	34	43	41		
45	24	40	32	40	40	34	46		
45	34	45	31	34	46	31	49		
41	38	46	42	40	33	40	44		
		310	41	272	46	278	51		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

BRANDON ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
40	66	59	80	44	75	43	90		
38	63	44	71	59	91	35	80		
38	55	34	54	49	77	59	89		
42	63	52	72	42	75	49	82		
50	70	45	68	58	83	39	75		
32	78	35	74	25	100	48	100		
269		70		277	82	273	86		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
61	57	74	69	59	63	48	74		
60	57	62	62	65	73	44	66		
69	55	63	57	63	66	66	72		
67	56	72	63	56	62	60	65		
71	64	66	62	70	65	52	65		
41	65	46	67	25	78	48	81		
383		63		338	67	318	70		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
49	80	65	88	46	78	45	94		
43	72	48	77	56	86	40	91		
45	65	45	71	55	86	65	98		
39	58	50	69	42	75	38	63		
48	68	55	83	57	81	43	83		
37	90	40	85	25	100	48	100		
303		79		281	83	279	88		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
61	64	74	71	59	61	48	75		
60	60	62	63	65	73	44	67		
69	57	63	65	64	70	66	81		
67	52	72	64	56	65	60	64		
71	59	66	68	70	68	52	70		
41	74	46	72	25	85	48	87		
383		67		339	69	318	74		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
45	74	63	85	44	75	45	94		
40	67	44	72	59	92	37	84		
43	62	37	60	55	87	64	97		
39	58	48	67	40	71	44	73		
50	70	47	71	60	86	42	81		
240		71		258	83	232	86		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
59	58	72	71	59	63	48	76		
60	57	61	61	64	77	44	69		
69	57	62	61	62	71	66	81		
67	55	72	64	56	65	60	66		
71	63	66	67	70	69	52	68		
334		65		311	69	270	72		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

BREWER ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
7	32	23	79	14	70	15	58		
4	15	17	63	16	59	11	50		
3	13	10	37	10	43	17	74		
6	19	11	41	10	38	10	48		
8	25	10	32	14	70	6	32		
9	33	16	47	9	35	13	46		
10	40	14	50	23	68	20	69		
		12	63	13	72	17	74		
		113	51	109	56	109	57		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
22	43	29	62	20	57	26	52		
27	41	27	54	27	57	22	54		
24	35	27	46	23	45	23	58		
32	30	27	43	26	44	21	49		
32	35	31	40	20	51	19	45		
27	38	34	44	26	44	28	48		
25	39	28	53	34	55	29	55		
		17	54	18	62	23	64		
		220	49	194	52	191	53		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
13	59	22	76	12	60	14	54		
14	52	19	70	23	85	18	82		
1	4	18	67	9	39	18	78		
3	9	8	31	8	31	9	43		
6	19	9	29	15	75	7	37		
6	22	14	41	16	62	9	32		
4	16	14	50	17	50	11	39		
		11	58	9	50	15	65		
		115	52	109	56	101	53		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
22	52	29	59	20	53	26	52		
27	47	27	58	27	59	22	60		
24	32	27	54	23	48	23	62		
32	30	26	44	26	45	21	53		
32	32	31	42	20	51	19	46		
27	35	34	45	26	52	28	47		
25	38	28	50	34	52	28	47		
		17	52	18	54	23	70		
		219	50	194	52	190	54		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
8	36	22	76	12	60	15	58		
4	15	17	63	18	67	10	45		
2	8	13	48	11	48	18	78		
2	6	9	35	8	31	10	48		
6	19	10	32	14	70	7	37		
6	22	15	44	9	35	11	39		
7	28	14	50	20	59	14	50		
		2	100						
		102	50	92	52	85	51		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
22	44	29	58	20	54	26	53		
27	39	27	54	27	57	22	56		
24	31	27	49	23	47	23	63		
32	28	26	44	26	43	21	50		
32	32	31	40	20	51	19	45		
27	36	34	45	26	47	28	48		
25	39	28	52	34	54	28	52		
		2	98						
		204	49	176	51	167	52		

APRIL 1980, APRIL 1983
BURGESS ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
8	17	16	36	23	38	41	77		
2	6	10	25	20	45	14	31		
4	13	10	34	14	32	10	36		
3	9	5	13	9	24	21	54		
8	20	5	12	6	20	10	32		
8	20	14	27	13	28				
8	17	18	43	14	36				
10	28	18	40	31	61	29	81		
		96	29	130	37	125	54		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
46	37	45	44	61	47	53	61		
32	29	36	43	44	49	45	43		
32	33	29	43	44	41	28	46		
32	25	38	36	37	38	39	51		
40	33	43	36	30	38	31	43		
40	29	51	40	47	38				
46	33	42	44	39	45				
36	37	45	45	51	55	36	67		
		329	41	353	44	232	52		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
22	48	28	62	36	59	40	75		
6	19	20	50	22	50	25	56		
5	16	8	26	16	36	15	56		
4	13	9	24	9	24	18	46		
5	13	7	16	3	10	6	19		
4	10	9	18	11	23				
7	15	11	26	10	26				
7	19	11	25	26	51	28	78		
		103	31	133	38	132	57		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
46	46	45	51	61	54	53	65		
32	38	36	51	44	50	45	49		
32	36	31	39	45	43	27	48		
32	33	38	36	37	38	39	49		
40	36	43	38	30	36	31	40		
40	29	51	36	47	41				
46	33	42	42	38	41				
36	37	44	41	51	51	36	74		
		330	42	353	45	231	55		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
12	26	17	38	25	42	41	77		
3	9	10	28	19	43	16	36		
5	16	8	28	14	32	9	33		
4	13	5	13	7	19	19	50		
7	18	4	9	3	10	7	23		
4	10	11	22	10	21				
8	17	16	38	12	32				
		71	25	90	30	92	47		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
46	40	45	46	60	48	53	63		
32	29	36	44	44	49	45	44		
32	32	29	38	44	41	27	48		
32	27	38	35	37	37	38	50		
40	34	43	36	30	37	31	41		
40	28	51	37	47	38				
46	32	42	42	38	41				
		284	40	300	42	194	50		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

CAMPBELL ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
18	31	39	75	50	77	42	81		
9	23	5	10	17	40	24	53		
4	7	8	22	14	37	10	32		
2	4	12	23	11	35	17	55		
2	4	2	5	13	30	2	8		
2	6	11	26	4	12	3	8		
6	11	5	14	18	45	5	15		
5	11	31	61	37	73	28	67		
		113	32	164	48	131	44		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
58	40	52	57	65	62	52	59		
40	38	51	35	42	49	45	52		
54	28	36	39	38	46	31	44		
45	23	52	32	31	40	31	57		
49	29	38	29	43	41	24	28		
34	28	42	41	34	34	38	28		
55	22	35	38	40	48	33	30		
46	30	51	58	51	61	42	63		
		357	42	344	49	296	47		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
21	36	43	83	54	83	44	85		
14	35	15	29	32	76	36	80		
3	6	17	47	23	61	18	58		
3	7	14	27	11	37	18	58		
6	12	7	18	17	40	6	25		
6	18	17	40	10	29	5	14		
3	5	10	29	18	46	4	12		
20	43	19	37	28	55	30	71		
		142	40	193	56	161	55		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
59	44	52	68	65	68	52	84		
40	41	51	44	42	59	45	60		
54	30	36	43	38	60	31	56		
45	27	52	40	30	44	31	62		
49	31	38	33	43	45	24	34		
34	29	42	48	34	41	36	36		
55	23	35	41	39	49	33	33		
46	46	51	48	51	56	42	69		
		357	46	342	54	294	54		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
17	29	44	85	51	78	44	85		
11	28	11	22	24	57	28	62		
3	6	12	34	16	42	16	52		
2	4	15	29	10	33	16	52		
3	6	3	8	13	30	3	13		
4	12	12	29	6	18	2	6		
5	9	8	23	18	46	4	12		
		105	34	138	47	113	45		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
59	40	52	61	62	63	52	60		
40	37	51	37	42	52	45	56		
54	27	35	40	38	54	31	50		
45	23	52	34	30	38	31	61		
49	29	38	31	43	40	24	31		
34	29	42	43	34	37	36	33		
55	22	35	38	39	47	33	30		
		305	41	288	49	252	48		

CALIFORNIA ACHIEVEMENT TESTS
APRIL 1980 APRIL 1983
CAPITOL VIEW ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
25	71	22	39	35	76	34	83		
8	21	19	49	18	45	22	59		
9	18	19	50	19	46	23	55		
9	17	19	43	18	44	26	55		
11	22	20	36	12	24	25	56		
7	17	10	20	14	26				
13	24	8	18	8	22				
9	25	24	67	35	90	25	63		
		141	39	159	46	155	62		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
35	56	57	44	46	62	41	68		
39	35	39	51	40	52	37	56		
51	35	38	47	41	46	42	51		
54	34	44	42	41	50	47	52		
51	33	55	41	49	43	45	52		
42	32	50	38	54	41				
55	38	45	39	36	40				
36	41	36	57	39	75	40	56		
		364	44	346	51	252	56		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
28	80	39	70	37	82	40	98		
11	28	31	79	33	80	29	78		
5	10	26	68	23	56	27	64		
10	19	10	23	23	58	21	45		
8	16	19	35	16	33	27	60		
7	17	15	30	18	35				
10	18	20	44	13	36				
9	25	18	50	38	97	25	63		
		178	49	201	59	169	67		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
35	64	56	54	45	69	41	76		
39	38	39	63	41	62	37	61		
51	34	38	58	41	51	42	56		
54	37	44	38	40	52	47	50		
51	34	55	42	49	44	45	53		
42	33	50	41	52	44				
55	38	45	45	36	47				
36	38	36	50	39	82	40	63		
		363	48	343	56	252	59		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
28	80	25	45	37	82	36	88		
9	23	24	62	23	58	23	62		
4	8	22	58	19	46	26	62		
10	19	15	34	22	55	25	53		
10	20	16	29	12	24	29	64		
6	14	10	20	13	29				
7	13	10	22	13	36				
		122	37	141	47	139	66		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
35	58	56	48	45	64	41	71		
39	35	39	55	40	56	37	58		
51	32	38	52	41	49	42	54		
54	35	44	41	40	51	47	50		
51	33	55	43	49	44	45	53		
42	31	50	40	52	44				
55	37	45	40	36	44				
		327	45	303	50	212	57		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

CAREY ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
14	33	36	56	45	63	47	73		
2	6	5	9	15	36	25	40		
8	13	12	32	32	46	25	53		
4	9	14	25	11	26	32	43		
7	17	5	11	14	23	21	49		
6	13	9	20	7	15	10	18		
7	17	10	22	13	24	12	24		
14	34	25	45	31	66	53	65		
116		29		168	39	225	47		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
43	40	64	47	71	54	64	57		
35	33	55	36	42	47	63	48		
60	33	38	45	69	47	47	52		
44	26	56	40	42	42	74	41		
42	28	44	30	61	39	43	48		
45	32	46	34	48	33	57	37		
41	36	45	39	54	39	51	35		
41	41	55	47	47	60	81	57		
403		40		434	45	480	47		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
11	26	27	42	53	78	48	73		
15	43	23	41	25	60	36	57		
10	17	20	53	34	49	36	78		
1	2	15	27	18	43	31	42		
7	17	4	9	19	31	21	49		
12	27	12	26	14	29	26	46		
15	37	25	56	23	43	26	51		
20	49	20	36	31	66	51	63		
146		36		217	50	275	57		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
43	35	64	43	68	58	66	56		
35	43	56	42	42	53	63	54		
60	37	38	51	69	53	46	59		
44	27	56	42	42	47	74	41		
42	31	44	32	61	40	43	54		
45	40	46	36	48	40	57	46		
41	43	45	50	54	45	51	46		
41	46	55	42	47	58	81	59		
404		42		431	49	481	52		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
13	30	32	50	45	69	46	73		
5	14	3	5	19	45	25	40		
9	15	20	53	32	46	35	76		
1	2	11	20	12	29	28	38		
7	17	5	11	16	26	21	49		
9	20	7	15	8	17	17	30		
12	29	16	36	19	35	13	25		
94		27		151	40	185	47		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
43	36	64	45	65	55	63	57		
35	35	55	36	42	48	63	49		
60	33	38	50	69	51	46	58		
44	24	56	40	42	44	74	40		
42	29	44	30	61	38	43	50		
45	34	46	34	48	38	57	40		
41	38	45	44	54	43	51	38		
348		40		381	46	397	47		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

CARTER ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
32	59	59	86	57	90	56	85		
12	28	19	31	52	81	34	67		
8	11	16	27	14	23	20	33		
19	34	33	47	28	51	34	60		
19	31	37	60	48	69	34	72		
30	53	38	67	43	72	63	98		
202		53		242		65		241	
						70			

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
54	58	69	61	63	66	66	65		
43	40	62	44	64	59	51	57		
72	33	59	43	61	40	61	45		
55	40	70	52	55	48	57	56		
61	41	62	53	70	60	47	60		
57	46	57	63	60	64	64	93		
379		53		373		57		346	
						63			

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
34	63	64	93	59	94	63	95		
14	33	51	80	63	98	51	100		
10	14	46	78	60	95	59	97		
16	29	52	74	48	87	22	39		
21	34	45	73	52	74	33	70		
30	53	32	56	47	78	63	98		
290		76		329		88		291	
						84			

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
54	53	69	73	63	75	66	77		
43	42	64	64	64	74	51	71		
72	34	59	61	63	67	61	67		
55	40	70	61	55	61	57	45		
61	39	62	60	70	65	47	60		
57	51	57	57	60	70	64	91		
381		63		375		69		346	
						69			

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
34	63	62	90	57	90	58	88		
7	16	24	39	57	89	35	69		
9	13	23	39	25	40	30	49		
16	29	31	44	24	44	21	37		
18	30	34	55	43	61	33	70		
174		54		206		66		177	
						63			

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
54	56	69	64	61	67	66	69		
43	36	62	47	64	65	51	60		
72	29	59	47	62	48	61	53		
55	39	70	55	55	50	57	48		
61	38	62	52	70	58	47	57		
322		53		312		58		282	
						58			

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

CASCADE ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM									
1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
9	27	39	100	39	95	28	78		
15	37	18	51	25	74	29	76		
11	22	13	45	14	61	26	74		
19	41	30	64	16	47	27	79		
20	44	35	83	28	64	22	61		
17	37	21	53						
18	60	24	65						
10	45	37	100	33	94	36	97		
		217	71	155	73	168	78		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
33	42	39	76	41	69	36	71		
41	42	35	52	34	58	38	64		
51	37	29	49	23	53	35	59		
46	42	47	54	34	48	34	54		
45	48	42	64	44	59	36	54		
46	44	40	52						
30	53	37	52						
22	53	37	85	35	83	37	87		
		306	61	211	62	216	65		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM									
1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
19	58	37	95	38	93	34	94		
18	44	26	74	25	74	33	87		
13	25	11	38	17	71	32	91		
21	46	24	51	16	47	25	74		
17	38	36	86	22	50	27	75		
20	43	23	58						
24	80	29	78						
6	27	36	97	33	94	37	100		
		222	73	151	71	188	87		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
33	47	39	78	41	80	36	77		
41	45	35	59	34	58	38	64		
51	38	29	50	24	57	35	69		
46	45	47	53	34	50	34	60		
45	47	42	66	44	57	36	62		
46	47	40	61						
30	65	37	65						
22	47	37	84	35	89	37	91		
		306	65	212	66	216	71		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM									
1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
14	42	39	100	39	95	28	78		
12	29	23	66	24	73	29	76		
12	24	12	41	17	74	31	89		
18	39	29	62	17	52	25	74		
20	44	35	83	27	61	25	69		
21	46	22	55						
21	70	25	68						
		185	69	124	71	138	77		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
33	43	36	76	40	72	36	75		
41	42	35	54	33	59	38	65		
51	36	29	48	23	57	35	67		
46	43	47	55	33	50	34	57		
45	46	42	67	44	59	36	60		
46	45	40	57						
30	57	37	57						
		266	59	173	60	179	65		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

CHATTahooCHEE ELEMENTARY

READING

PERCENT AT OR ABOVE NATIONAL NORM

1980	1981	1982	1983	1984
N %	N %	N %	N %	N %
19 66	26 70	26 90	21 81	
7 33	16 53	32 86	20 83	
5 18	6 26	8 31	14 48	
6 19	13 41	6 27	10 36	
9 35	7 18	10 33	10 42	
6 19	11 37	8 22	16 47	
12 30	6 21	8 38	11 33	
4 13	6 30	6 29	9 50	
	91 38	104 47	111 51	

MEAN NORMAL CURVE EQUIVALENT

1980	1981	1982	1983	1984
N NCE	N NCE	N NCE	N NCE	N NCE
29 53	37 54	29 66	26 67	
21 28	30 57	37 71	24 70	
28 29	23 37	26 45	29 51	
32 30	32 44	22 36	28 44	
26 31	38 36	30 45	24 43	
31 31	30 42	37 37	34 49	
40 37	28 33	21 42	33 41	
32 34	20 39	21 40	18 57	
	238 43	223 49	216 52	

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

1980	1981	1982	1983	1984
N %	N %	N %	N %	N %
18 62	22 59	28 97	22 88	
6 29	21 70	31 84	22 96	
10 36	7 30	12 46	20 69	
9 28	12 38	9 41	11 39	
7 27	12 32	17 55	10 53	
5 16	9 35	16 46	20 59	
11 28	7 28	7 33	11 34	
2 6	6 30	4 19	7 39	
	96 42	124 56	123 59	

MEAN NORMAL CURVE EQUIVALENT

1980	1981	1982	1983	1984
N NCE	N NCE	N NCE	N NCE	N NCE
29 53	37 53	29 76	25 74	
21 35	30 55	37 64	23 77	
28 37	23 45	26 49	29 62	
32 32	32 46	22 43	28 46	
26 32	38 39	31 50	19 50	
31 33	26 41	35 42	34 52	
40 36	25 40	21 44	32 46	
32 30	20 39	21 40	18 42	
	231 45	222 52	208 56	

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

1980	1981	1982	1983	1984
N %	N %	N %	N %	N %
19 66	22 59	25 89	21 84	
7 33	20 67	31 84	21 91	
5 18	6 26	9 35	18 62	
5 16	11 34	6 27	9 32	
7 27	7 18	14 47	9 47	
6 19	8 31	8 23	20 59	
9 23	4 16	8 38	12 38	
	78 37	101 51	110 58	

MEAN NORMAL CURVE EQUIVALENT

1980	1981	1982	1983	1984
N NCE	N NCE	N NCE	N NCE	N NCE
29 52	37 52	28 69	25 72	
21 29	30 55	37 69	23 77	
28 30	23 40	26 48	29 58	
32 30	32 44	22 38	28 45	
26 30	38 37	30 48	19 47	
31 31	26 39	35 40	34 52	
40 36	25 34	21 43	32 44	
	211 44	199 52	190 56	

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

CLEVELAND ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

1980	1981	1982	1983	1984
N %	N %	N %	N %	N %
72 79	82 76	79 81	91 82	
51 61	66 67	81 72	81 76	
54 40	54 60	60 60	71 76	
32 37	61 48	34 40	48 54	
58 64	66 85	96 76	65 72	
48 52	65 73	71 79	86 86	
	394 67	421 69	442 75	

MEAN NORMAL CURVE EQUIVALENT

1980	1981	1982	1983	1984
N NCE	N NCE	N NCE	N NCE	N NCE
91 62	108 62	98 65	111 64	
84 53	98 58	113 59	107 64	
134 47	89 53	100 54	94 61	
87 43	126 49	86 44	89 51	
90 58	78 68	127 64	90 62	
90 51	88 61	89 66	99 67	
	587 58	613 59	590 62	

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

1980	1981	1982	1983	1984
N %	N %	N %	N %	N %
79 87	88 81	86 87	96 86	
39 46	50 51	80 71	92 86	
50 37	71 79	74 74	86 91	
30 34	46 37	37 44	56 64	
53 59	55 71	81 64	56 62	
35 38	57 64	63 70	61 60	
	367 62	421 69	447 76	

MEAN NORMAL CURVE EQUIVALENT

1980	1981	1982	1983	1984
N NCE	N NCE	N NCE	N NCE	N NCE
91 66	108 63	99 65	111 70	
84 49	97 48	113 59	107 64	
134 46	90 65	100 62	94 73	
87 44	126 46	85 47	88 54	
90 55	77 59	126 57	91 57	
90 42	88 59	89 63	100 55	
	586 56	612 59	591 62	

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

1980	1981	1982	1983	1984
N %	N %	N %	N %	N %
77 85	82 77	83 86	95 86	
43 51	57 58	82 73	82 77	
48 36	58 65	65 65	82 89	
32 37	48 38	33 39	42 48	
56 62	60 78	88 71	55 64	
1 50	1 100	1 100	1 100	
	306 62	352 68	357 74	

MEAN NORMAL CURVE EQUIVALENT

1980	1981	1982	1983	1984
N NCE	N NCE	N NCE	N NCE	N NCE
90 62	105 62	93 63	111 66	
84 50	98 53	112 59	107 64	
134 45	89 59	100 60	92 71	
86 43	125 48	84 46	88 52	
90 58	77 66	124 62	86 61	
2 50	1 99	1 99	1 99	
	495 57	514 59	485 63	

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

COLLIER HEIGHTS ELEMENTARY

READING

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
35	67	61	92	55	86	64	86		
20	30	39	51	48	65	60	74		
30	38	29	42	46	53	48	71		
48	56	48	53	38	52	51	57		
29	38	39	40	47	52	33	46		
36	41	55	61	58	55	63	67		
38	43	41	48	50	55	56	52		
14	44	51	76	47	75	35	74		
		363	57	389	60	410	65		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
52	57	66	68	64	68	74	66		
67	38	76	53	74	57	81	61		
80	44	69	47	86	52	68	57		
86	50	90	50	73	51	89	52		
76	45	98	45	91	52	72	49		
88	45	90	54	105	52	94	55		
88	45	85	52	91	50	108	51		
32	48	66	65	62	62	47	68		
		640	53	646	55	633	56		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
37	71	60	91	58	91	64	86		
26	39	48	63	49	66	57	70		
33	41	35	51	48	56	48	71		
47	55	43	48	42	58	50	56		
40	53	26	27	44	48	30	42		
38	43	51	57	65	62	57	61		
52	59	47	55	59	65	78	72		
15	47	52	78	45	71	35	74		
		362	57	410	63	419	66		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
52	61	66	67	64	71	74	67		
67	40	76	53	74	56	81	58		
80	45	69	51	86	53	68	56		
86	49	89	52	73	52	89	53		
76	49	98	39	91	49	72	48		
88	44	90	54	105	55	94	57		
88	51	85	54	91	59	108	59		
32	50	66	68	62	64	47	72		
		639	54	646	57	633	58		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
35	67	61	92	55	87	65	88		
22	33	42	55	50	68	62	77		
32	40	32	46	49	57	50	74		
50	58	44	49	37	51	49	55		
35	46	29	30	49	54	33	46		
36	41	55	61	62	59	61	65		
45	51	45	53	53	60	69	64		
		1	100	1	100				
		309	54	356	61	389	66		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
51	59	65	68	60	68	74	68		
67	39	76	54	74	57	81	61		
80	45	69	50	86	55	68	58		
86	51	89	53	73	53	89	54		
76	48	98	44	91	53	72	51		
87	45	90	56	105	55	94	57		
88	49	85	54	89	58	108	56		
		1	99	1	99				
		573	54	579	56	586	58		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

CONNALLY ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
58	82	61	75	66	64	62	70		
31	48	45	63	50	78	62	60		
38	38	35	41	31	41	47	80		
53	60	79	72	48	58	41	54		
30	35	35	36	48	44	21	28		
25	23	39	37	33	34	38	33		
25	26	30	28	49	52	45	48		
48	81	85	83	64	82	65	87		
		409	54	389	55	381	56		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
71	65	81	64	102	61	82	64		
64	44	70	52	64	61	104	55		
99	41	84	49	76	49	59	66		
88	52	109	63	83	51	76	45		
85	41	98	43	108	46	74	40		
107	34	106	41	98	41	115	43		
95	34	109	40	95	47	93	46		
59	64	100	69	78	69	75	68		
		757	52	704	52	678	52		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
59	83	58	73	78	76	71	81		
35	55	40	56	54	84	76	73		
44	44	44	52	50	64	52	87		
48	55	74	69	50	60	40	53		
27	32	26	27	49	45	25	34		
26	24	28	27	45	46	56	49		
28	29	21	19	51	54	50	54		
50	85	80	78	54	69	65	87		
		371	49	431	61	435	64		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
71	67	80	65	101	66	82	71		
64	46	70	52	64	64	104	58		
99	43	83	49	78	53	60	73		
88	55	108	62	83	53	76	51		
85	37	97	38	108	46	74	42		
107	34	105	37	98	45	115	49		
95	38	109	37	94	48	93	52		
59	66	100	67	78	67	75	71		
		752	50	704	55	679	57		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
57	80	55	69	51	66	67	82		
33	52	41	59	49	78	61	59		
37	37	38	46	44	58	50	85		
48	55	81	75	45	55	41	54		
29	34	31	32	49	45	27	31		
23	21	30	29	37	38	47	41		
24	25	24	22	45	48	46	49		
		2	100						
		302	46	320	54	335	56		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
71	65	79	64	73	57	82	67		
64	43	70	52	63	64	103	56		
99	42	83	48	76	52	59	74		
88	55	108	65	82	52	76	48		
85	40	97	41	108	47	74	41		
107	34	105	39	98	43	115	47		
95	36	108	38	94	47	93	49		
		2	99						
		652	49	594	51	602	54		

CALIFORNIA ACHIEVEMENT TESTS
 - APRIL 1980, APRIL 1983
 CONTINENTAL COLONY ELEMENTARY

READING

PERCENT AT OR ABOVE NATIONAL NORM									
1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
42	60	51	71	66	79	70	71		
31	41	43	51	37	61	66	71		
33	34	49	62	40	51	56	84		
48	45	43	47	46	57	42	51		
47	51	54	59	49	56	59	70		
29	56	63	90	45	63	82	95		
		303	62	283	61	375	74		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
70	56	72	57	84	63	97	58		
75	47	84	50	61	56	93	62		
98	42	79	57	78	51	67	65		
106	46	91	45	81	51	82	50		
93	49	91	54	87	55	84	57		
52	51	70	70	71	65	86	83		
		487	55	462	57	509	62		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM									
1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
48	69	56	78	71	85	76	78		
40	53	42	50	33	54	74	80		
36	37	39	49	37	47	54	81		
49	46	42	46	38	47	37	45		
53	57	54	60	53	60	58	68		
45	87	59	84	46	64	81	94		
		292	60	278	60	380	74		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
70	60	72	61	84	67	97	61		
75	51	84	50	61	52	93	61		
98	42	79	50	78	49	67	63		
106	47	91	49	81	51	82	48		
93	53	90	56	88	57	85	60		
52	78	70	71	72	63	86	82		
		486	56	464	57	510	62		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM									
1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
45	64	52	72	68	84	74	76		
34	45	45	54	34	56	64	69		
34	35	44	56	40	52	57	85		
49	46	41	45	39	48	40	49		
51	55	54	60	54	62	60	71		
		236	57	235	61	295	70		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
69	57	71	58	80	65	97	59		
75	48	84	50	61	54	93	62		
98	41	79	54	77	52	67	67		
106	48	91	48	81	52	82	51		
93	52	90	57	87	58	84	62		
		415	53	386	56	423	60		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL

COOK ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

1980	1981	1982	1983	1984
N %	N %	N %	N %	N %
46 55	72 67	87 67	64 49	
22 43	59 74	43 56	48 60	
15 27	25 40	44 63	28 44	
8 11	13 21	20 40	36 50	
6 13	14 17	25 39	13 30	
37 57	74 88	52 84	79 85	
264 54	271 60	268 55		

MEAN NORMAL CURVE EQUIVALENT

1980	1981	1982	1983	1984
N NCE	N NCE	N NCE	N NCE	N NCE
77 49	118 55	130 56	131 50	
51 44	80 61	77 54	80 56	
55 35	62 48	70 56	63 48	
70 27	63 36	50 43	72 46	
47 34	82 36	64 42	44 39	
65 52	84 70	62 71	93 73	
489 52	453 54	483 54		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

1980	1981	1982	1983	1984
N %	N %	N %	N %	N %
42 50	70 59	79 61	79 60	
17 33	51 64	45 59	48 60	
15 27	33 54	50 71	28 45	
8 11	15 24	30 60	36 50	
6 13	15 18	26 41	15 34	
37 57	75 89	52 84	74 80	
259 53	282 63	280 58		

MEAN NORMAL CURVE EQUIVALENT

1980	1981	1982	1983	1984
N NCE	N NCE	N NCE	N NCE	N NCE
77 48	118 50	130 55	131 54	
51 42	80 55	76 52	80 53	
55 38	61 49	70 60	62 49	
70 30	63 37	50 53	72 50	
47 31	82 35	63 43	44 42	
65 53	84 70	62 74	93 71	
488 50	451 56	482 55		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

1980	1981	1982	1983	1984
N %	N %	N %	N %	N %
45 58	74 63	83 64	73 56	
20 39	54 68	44 58	44 55	
14 25	29 48	48 69	31 50	
7 10	13 21	22 44	33 46	
5 11	15 18	24 38	11 32	
185 46	221 57	195 50		

MEAN NORMAL CURVE EQUIVALENT

1980	1981	1982	1983	1984
N NCE	N NCE	N NCE	N NCE	N NCE
77 48	118 52	128 54	131 52	
51 42	80 58	76 53	80 55	
55 35	61 48	70 59	62 50	
70 26	63 35	50 46	72 48	
47 33	82 38	63 43	44 41	
404 47	387 52	389 50		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

DOBBS ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
12	27	37	70	52	83	43	86		
5	14	10	19	23	50	37	64		
5	12	5	18	3	7	19	48		
5	9	8	16	8	32	10	29		
7	15	8	14	7	14	9	32		
7	11	6	12	10	17	8	16		
10	19	12	21	5	11	12	20		
5	14	52	83	29	78	31	70		
138		33		137		37		169	
								46	

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
44	36	53	55	63	64	50	59		
35	32	53	37	46	52	58	55		
43	29	28	35	45	36	40	49		
55	27	50	29	25	40	34	44		
46	27	59	31	51	32	28	40		
64	27	52	30	60	36	50	34		
53	35	56	36	46	30	61	38		
36	38	63	63	37	64	44	65		
414		40		373		44		365	
								48	

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
19	43	39	74	50	79	46	92		
16	46	37	69	26	58	48	83		
6	14	7	25	14	31	19	46		
2	4	10	20	8	32	15	44		
4	9	9	15	16	31	12	43		
7	11	15	29	17	28	23	46		
13	25	7	13	8	17	18	30		
5	14	34	54	24	65	36	82		
158		38		163		44		217	
								59	

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
44	43	53	57	63	68	50	67		
35	45	54	55	45	58	58	64		
43	30	28	39	45	42	41	51		
55	25	51	35	25	45	34	47		
46	26	59	35	51	38	28	49		
64	31	52	36	60	38	50	44		
53	36	56	38	46	37	61	42		
36	33	63	55	37	60	44	68		
416		44		372		49		366	
								54	

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
16	36	37	70	46	79	45	90		
8	23	19	36	22	49	49	84		
4	9	4	14	11	24	20	51		
4	7	9	18	8	32	13	38		
3	7	6	10	13	25	11	39		
3	5	12	23	10	17	15	30		
10	19	4	7	6	13	14	23		
91		26		116		35		167	
								52	

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
44	35	52	53	57	63	50	62		
35	35	53	41	45	54	58	58		
43	27	28	36	45	38	39	51		
55	25	50	31	25	43	34	46		
46	25	59	33	51	36	28	45		
64	20	52	32	60	37	50	39		
53	14	55	36	46	34	61	40		
349		38		329		44		320	
								49	

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

OREW ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
12	19	26	33	46	46	62	58		
21	35	18	23	22	35	43	52		
18	24	21	34	21	29	17	30		
20	28	27	29	39	61	34	52		
20	22	17	25	27	33	27	39		
11	20	15	16	32	48	16	24		
24	29	29	40	24	27	31	51		
10	16	52	63	51	54	52	64		
205		33		262	42	282	48		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
63	34	80	41	101	46	105	50		
60	40	78	36	63	48	82	53		
74	37	62	42	72	40	57	43		
72	35	93	37	64	50	65	47		
90	31	68	39	81	38	69	46		
54	32	92	38	67	50	66	42		
82	37	73	45	89	39	61	48		
60	32	83	57	93	54	81	56		
629		42		630	46	586	49		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
23	37	35	44	54	53	78	73		
14	23	25	32	21	33	54	66		
11	15	21	34	32	45	28	49		
17	24	27	29	25	39	27	42		
33	37	15	22	28	35	33	48		
10	19	38	41	33	49	29	44		
27	33	26	36	24	28	24	39		
21	34	47	57	61	66	43	53		
234		37		278	44	316	54		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
63	42	80	44	101	50	105	60		
60	35	78	38	63	46	82	53		
74	32	61	42	71	47	57	51		
72	35	93	37	64	47	64	43		
90	38	69	37	81	41	69	49		
54	36	92	44	67	50	66	48		
82	40	73	45	87	41	61	47		
60	43	83	63	92	62	81	52		
629		44		626	48	585	51		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
16	25	25	31	46	48	68	65		
13	22	20	26	20	32	42	52		
12	16	18	30	23	34	19	33		
16	22	28	30	33	52	32	50		
19	21	14	21	26	32	27	39		
16	30	29	32	29	43	20	30		
22	27	29	40	22	25	25	41		
1	100			1	100				
163		30		200	38	233	46		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
63	35	80	42	96	48	104	52		
60	36	78	36	62	45	81	52		
74	32	61	40	67	42	57	46		
72	32	93	36	63	48	64	45		
90	33	68	38	81	39	69	46		
54	36	92	41	67	49	66	44		
82	38	73	44	87	40	61	48		
1	99			1	99				
545		40		524	44	502	48		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

DUNBAR ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
45	60	56	62	65	72	55	65		
27	44	54	68	56	80	57	57		
21	33	38	59	41	52	35	47		
30	46	68	83	39	65	40	48		
24	49	54	72	42	56	40	55		
52	69	61	86	49	71	74	70		
331		72		292	66	301	58		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
75	50	90	54	90	59	84	57		
61	50	80	62	70	60	100	57		
63	42	64	50	79	49	74	47		
65	44	82	63	60	56	83	40		
49	50	75	63	75	55	73	54		
75	59	71	77	69	60	106	67		
462		61		443	56	520	56		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
47	63	64	71	72	79	74	88		
30	49	61	76	58	83	86	86		
24	38	41	64	50	63	32	43		
30	46	70	86	40	67	42	51		
32	65	36	48	36	48	39	53		
53	71	62	87	42	61	85	80		
334		72		298	67	358	69		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
75	51	90	58	91	70	84	69		
61	51	80	59	70	68	100	66		
63	45	64	54	79	53	74	49		
65	45	81	68	60	59	82	53		
49	58	75	50	75	50	73	55		
75	65	71	76	69	61	106	72		
461		61		444	60	519	62		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
45	60	55	61	71	79	60	71		
17	28	51	64	53	77	62	62		
19	30	36	56	46	59	33	45		
29	45	69	85	40	67	40	49		
23	47	33	44	31	42	32	44		
244		63		241	65	227	55		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
74	47	90	55	88	62	84	61		
61	46	80	60	69	63	100	59		
63	40	64	50	78	53	74	48		
65	44	81	65	60	56	81	52		
49	52	75	52	73	48	73	52		
390		57		368	57	412	55		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

EAST LAKE ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM									
1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
7	12	29	53	54	67	36	55		
17	40	28	53	26	49	37	60		
10	19	41	82	16	30	18	50		
2	7	31	57	27	55	16	30		
15	22	34	57	33	55	27	55		
13	33	37	71	32	49	39	63		
		200	62	188	52	173	53		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
59	30	55	49	81	54	66	47		
42	44	53	47	53	52	62	55		
53	31	50	61	54	43	36	54		
28	34	54	48	49	55	53	43		
68	34	60	56	60	50	49	52		
39	42	52	61	65	53	62	59		
		324	54	362	51	328	52		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM									
1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
21	36	32	59	57	71	45	68		
25	60	36	68	34	65	38	62		
10	19	44	88	27	52	22	61		
3	11	37	69	40	85	20	38		
18	26	46	77	37	62	40	82		
19	48	39	75	35	55	39	63		
		234	72	230	65	204	62		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
59	42	54	54	80	65		56		
42	54	53	55	52	59		60		
53	32	50	66	52	53		59		
28	32	54	64	47	72		48		
68	38	60	65	60	61		64		
39	48	52	62	64	54		59		
		323	61	355	61	327	57		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM									
1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
8	14	26	48	55	70	39	60		
15	36	28	54	27	52	36	60		
10	19	42	84	25	48	23	64		
2	7	37	69	35	74	19	36		
18	26	42	70	38	63	34	69		
1	100								
		175	65	170	62	151	57		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
59	33	54	50	79	57	65	50		
42	43	52	51	52	53	60	57		
53	29	50	65	52	49	36	59		
28	32	54	56	47	64	53	45		
68	35	60	65	60	58	49	59		
1	82								
		270	57	290	56	263	53		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

ENGLISH AVE. ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	28	44	54	87	68	85	75	91		
02	6	13	42	70	40	63	50	70		
03	4	6	27	56	35	56	45	66		
04	10	15	20	31	12	24	14	25		
05	8	15	30	49	14	21	14	30		
06	17	32	28	49	14	30	20	39		
40	43	74	50	89	65	93	52	95		
TOTAL			251	61	248	56	270	63		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
64	46	62	68	77	63	82	65		
45	38	60	58	62	63	71	62		
64	29	48	53	63	54	68	57		
65	27	65	40	49	42	57	38		
55	31	61	51	68	38	46	39		
53	42	57	51	46	45	51	45		
58	67	56	77	70	81	55	85		
		409	57	435	56	430	57		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	28	44	55	89	70	88	75	93		
02	18	40	37	62	39	62	56	79		
03	6	9	39	81	34	53	45	66		
04	11	17	17	26	17	35	21	38		
05	4	7	41	67	28	41	19	42		
06	20	38	33	58	30	65	22	43		
40	46	79	48	86	62	89	51	93		
TOTAL			270	66	280	64	289	68		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
64	43	62	67	77	67	81	75		
45	43	60	57	62	59	71	65		
64	28	48	62	64	51	68	57		
65	30	66	40	48	45	56	42		
55	26	61	54	68	44	45	47		
53	48	57	54	46	57	51	46		
58	67	56	74	70	73	55	85		
		410	58	435	58	427	61		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	29	45	55	89	71	95	76	94		
02	7	16	40	67	36	58	52	73		
03	4	6	33	69	35	56	46	68		
04	10	15	19	29	12	26	19	34		
05	6	11	37	61	19	28	15	33		
06	21	40	32	56	23	50	23	45		
TOTAL			216	61	196	54	231	62		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
64	43	60	66	75	64	81	68		
45	38	60	58	62	61	71	64		
64	26	48	58	63	51	68	59		
65	28	65	41	47	43	56	41		
55	29	61	55	68	41	45	43		
53	48	57	54	46	52	51	47		
		351	55	361	53	372	56		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

FAIN ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	38	48	65	79	53	65	50	60		
02	13	22	45	62	34	44	44	60		
03	19	32	20	37	27	42	22	42		
04	13	16	17	33	12	24	30	48		
05	15	27	22	28	18	29	10	22		
06	14	22	20	33	26	33	19	33		
07	12	20	31	44	23	41	21	28		
40	17	26	38	53	41	72	55	83		
TOTAL			258	48	234	44	251	49		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
80	47	82	57	82	53	83	53		
59	38	73	54	77	50	73	56		
60	39	54	46	65	48	52	47		
81	32	52	38	49	36	63	48		
55	38	78	39	62	40	46	43		
63	36	60	45	78	45	58	42		
61	37	70	47	56	47	76	42		
66	34	71	52	57	66	66	74		
		540	48	526	49	517	51		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	41	51	58	69	56	68	64	79		
02	18	31	47	64	35	45	48	67		
03	10	17	21	38	22	44	26	51		
04	8	10	16	31	12	26	31	49		
05	9	16	28	36	27	44	18	39		
06	17	27	20	33	48	61	21	36		
07	10	16	22	31	22	39	36	47		
40	15	23	32	44	37	64	56	85		
TOTAL			244	45	265	50	300	58		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
80	50	84	57	82	55	81	63		
59	40	74	53	77	48	72	55		
60	34	55	45	64	50	51	52		
81	32	52	41	47	41	63	50		
55	33	78	44	62	44	46	48		
63	36	60	44	79	51	58	45		
61	36	70	45	56	49	76	49		
66	38	71	50	58	52	66	71		
		544	48	525	50	513	55		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	38	48	62	77	53	65	54	67		
02	14	24	45	62	34	45	44	61		
03	10	17	15	28	27	42	25	49		
04	10	12	15	29	10	21	29	46		
05	13	24	22	28	21	34	18	39		
06	16	25	22	37	31	40	21	36		
07	13	21	25	36	21	38	28	37		
40			1	100						
			207	44	197	42	219	49		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
80	47	81	56	82	53	81	56		
59	38	73	55	76	49	72	55		
60	36	54	45	64	49	51	51		
81	30	52	39	47	38	63	49		
55	36	78	41	62	44	46	46		
63	37	60	46	78	47	58	45		
61	36	70	45	56	48	76	45		
		1	99						
		469	47	465	48	447	50		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

FICKETT ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	38	86	43	90	52	91	54	81		
02	23	46	33	54	27	54	37	62		
03	20	31	29	44	43	78	30	64		
04	35	51	32	51	42	63	34	63		
05	24	57	51	75	53	80	39	65		
40	33	87	54	100	48	91	55	100		
TOTAL			242	67	265	76	249	73		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
43	63	47	72	57	73	67	66		
50	50	61	56	50	53	60	56		
65	43	66	51	55	61	47	54		
69	49	63	49	67	54	54	59		
42	52	68	58	66	63	60	57		
38	72	54	88	53	78	55	85		
		359	61	348	63	343	62		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	36	82	42	88	53	93	58	87		
02	33	66	41	67	32	64	40	67		
03	28	43	35	53	46	84	33	70		
04	23	33	35	56	45	67	33	61		
05	14	33	42	62	48	73	43	73		
40	19	50	52	96	47	89	49	89		
TOTAL			247	69	271	78	256	75		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
43	67	47	71	57	75	67	70		
50	56	61	58	50	52	60	57		
65	45	66	57	55	64	47	57		
69	45	63	55	67	60	54	59		
42	45	68	56	66	61	59	64		
38	50	54	79	53	81	55	74		
		359	62	348	65	342	64		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	34	79	43	91	52	91	55	82		
02	20	40	35	57	28	56	38	63		
03	22	34	36	55	43	78	32	68		
04	27	39	34	54	45	67	32	59		
05	19	45	44	65	47	71	43	73		
TOTAL			192	63	215	73	200	70		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
43	64	44	71	54	74	67	69		
50	50	61	57	50	53	60	56		
65	43	66	55	55	65	47	58		
69	48	63	52	67	57	54	57		
42	46	68	57	66	61	59	61		
		302	57	292	62	287	61		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

FOWLER ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
1	2	12	20	11	22	29	66		
3	9	15	31	4	18	9	27		
4	9	2	6	8	23	4	40		
2	5	2	5	4	18	5	25		
		6	17	4	15	5	25		
2	22	2	8	5	21	3	13		
20	36	33	79	30	77	27	71		
		72	26	66	30	82	43		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
58	27	61	33	50	39	44	53		
33	24	49	37	22	39	33	43		
43	29	32	34	35	38	10	47		
37	28	39	30	22	31	20	45		
20	26	35	31	27	31	20	31		
9	37	24	28	24	37	24	32		
55	43	42	67	39	68	38	64		
		282	38	219	42	189	47		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
10	17	20	32	18	37	35	81		
4	12	17	35	10	45	24	73		
8	19	7	23	20	57	6	60		
4	11	5	13	6	27	4	21		
		5	15	9	33	5	25		
1	11	4	17	5	21	6	25		
19	35	38	90	28	72	27	71		
		96	34	96	44	107	57		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
58	36	62	40	49	45	43	62		
33	28	48	42	22	45	33	52		
43	31	30	37	35	54	10	54		
37	26	40	33	22	35	19	45		
20	21	33	35	27	43	20	37		
9	24	24	30	24	38	24	40		
55	46	42	77	39	68	38	63		
		279	43	218	48	187	53		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
3	5	12	20	14	29	31	72		
4	12	14	29	4	18	12	36		
7	16	4	14	11	31	5	50		
1	3	1	3	5	23	6	32		
		5	15	7	26	5	25		
2	22	3	13	5	21	5	21		
		39	17	46	26	64	43		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
58	29	61	35	48	41	43	56		
33	21	48	38	22	40	33	45		
43	28	29	34	35	45	10	52		
37	24	39	30	22	31	19	44		
20	21	33	33	27	36	20	34		
9	28	23	30	24	38	24	37		
		233	34	178	39	149	46		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

GARDEN HILLS ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	40	93	42	89	45	100	50	98		
02	36	59	30	64	34	87	33	77		
03	34	64	29	69	30	60	31	74		
04	38	64	36	68	37	77	33	70		
05	30	60	45	78	40	77	30	75		
40	26	84	33	100	34	97	36	100		
TOTAL			215	77	220	82	213	82		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
43	76	47	77	45	80	51	79		
61	52	47	58	39	69	43	61		
53	55	42	59	50	62	42	67		
59	56	53	59	48	58	47	63		
50	60	58	62	52	61	40	60		
31	70	33	78	35	81	36	87		
280	65	269	68	259	69				

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	40	93	47	100	45	100	51	100		
02	41	67	36	77	37	95	32	74		
03	38	72	34	81	41	80	37	88		
04	39	66	38	72	42	88	35	74		
05	35	70	45	78	44	85	36	90		
40	26	84	32	97	32	91	35	97		
TOTAL			232	83	241	89	226	87		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
43	85	47	85	45	82	51	84		
61	56	47	63	39	76	43	61		
53	64	42	67	51	67	42	70		
59	57	53	64	48	66	47	67		
50	59	58	64	52	70	40	71		
31	69	33	81	35	79	36	83		
280	70	270	73	259	73				

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	40	93	46	98	45	100	50	98		
02	33	54	30	64	34	87	31	72		
03	36	68	34	81	35	70	35	83		
04	39	66	40	75	34	74	35	74		
05	34	68	47	81	42	81	34	85		
TOTAL			197	80	190	82	185	83		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
40	80	45	81	41	80	51	82		
61	51	47	60	39	72	43	61		
53	61	42	65	50	66	42	71		
59	57	53	61	46	61	47	67		
50	63	58	65	52	68	40	68		
245	66	228	69	223	70				

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

GIDEONS ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	26	36	29	34	63	65	70	85		
02	14	32	14	19	30	40	47	47		
03	6	8	6	11	22	31	29	43		
04	21	27	28	34	37	73	60	80		
05	12	21	29	33	31	46	46	81		
40	7	13	31	44	46	69	50	72		
TOTAL			137	30	229	54	302	67		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
73	41	85	42	97	55	82	63		
44	44	72	34	75	46	101	50		
76	29	57	30	70	42	67	51		
78	35	82	42	51	58	75	62		
57	34	89	40	67	51	57	61		
53	32	70	50	67	59	69	59		
455	40	427	52	451	57				

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	32	44	49	58	80	81	71	87		
02	12	27	21	29	47	53	71	70		
03	7	9	8	14	31	44	47	70		
04	17	22	30	37	42	82	61	81		
05	10	18	32	37	37	55	32	56		
40	20	38	47	65	57	85	66	92		
TOTAL			187	41	294	69	348	77		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
73	46	85	48	99	62	82	69		
44	39	72	37	75	54	101	59		
76	30	57	32	70	46	67	55		
78	34	82	44	51	74	75	68		
57	32	87	41	67	51	57	54		
53	39	72	61	67	71	72	77		
455	41	429	59	454	64				

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	22	30	31	37	75	77	72	88		
02	9	20	15	21	35	47	52	51		
03	4	5	7	12	24	34	38	57		
04	17	22	27	33	40	78	61	82		
05	8	14	26	30	28	42	35	61		
TOTAL			106	28	202	56	258	68		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
73	41	84	44	97	57	82	64		
44	39	72	34	75	49	101	53		
76	28	57	29	70	44	67	53		
78	33	82	42	51	72	74	71		
57	32	87	41	67	49	57	56		
382	39	360	53	381	59				

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

GORDON ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	23	49	37	74	38	75	46	74		
02	12	32	31	62	23	59	24	65		
03	18	41	17	47	26	57	15	56		
04	14	31	27	57	14	33	32	62		
05	7	23	26	58	23	50	37	86		
06	16	33	9	25	16	31				
07	12	28	24	39	12	38				
40			31	60	30	75	47	85		
TOTAL			202	54	182	52	201	73		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
47	50	50	58	51	63	62	61		
38	44	50	54	39	54	37	60		
44	45	36	49	46	55	27	55		
45	40	47	52	43	45	52	61		
30	42	45	53	46	49	43	69		
49	42	36	40	51	45				
43	39	61	46	32	46				
		52	54	40	65	54	67		
		377	51	348	53	275	63		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	27	57	39	78	39	78	45	73		
02	18	47	36	72	33	85	31	82		
03	17	39	18	49	33	72	14	52		
04	10	22	18	38	19	44	29	57		
05	10	33	20	44	21	46	19	48		
06	17	35	14	39	20	41				
07	15	35	31	51	18	56				
40			41	77	24	60	42	76		
TOTAL			217	57	207	60	180	66		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
47	51	50	62	50	66	62	63		
38	48	50	61	39	59	38	62		
44	47	37	51	46	58	27	51		
45	39	47	46	43	49	51	55		
30	42	45	50	46	48	40	53		
49	44	36	41	49	50				
43	42	61	50	32	56				
		53	63	40	56	54	68		
		379	54	345	55	272	60		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	24	51	37	74	37	74	46	74		
02	12	32	34	68	25	64	27	73		
03	19	43	16	44	32	70	17	63		
04	13	29	22	47	15	35	36	71		
05	10	33	23	51	22	48	30	75		
06	17	35	8	22	21	43				
07	14	33	32	52	15	47				
40							1	100		
TOTAL			172	53	167	55	157	72		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
47	51	50	58	49	64	62	62		
38	44	50	58	39	57	37	60		
44	46	36	50	46	58	27	54		
45	40	47	49	43	47	51	61		
30	44	45	53	46	48	40	61		
49	44	36	41	49	48				
43	40	61	48	32	52				
						1	99		
		325	51	304	53	218	61		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

GROVE PARK ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	19	44	32	64	19	46	46	75		
02	14	47	27	52	35	88	26	39		
03	8	17	1	6	16	39	40	60		
04	11	25	27	68	11	32	31	39		
05	9	18	10	22	13	31	12	18		
06	10	19	19	39	16	37	21	30		
07	18	33	16	30	18	38	15	22		
40	14	35	25	83	25	89	48	79		
TOTAL			157	46	153	48	239	44		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
43	48	50	54	41	50	61	56		
30	52	52	54	40	66	66	47		
48	28	18	31	41	46	67	55		
44	30	40	53	34	40	80	44		
49	32	46	32	42	41	65	33		
53	34	49	48	43	44	71	39		
55	45	53	41	47	46	67	37		
40	47	30	64	28	66	61	61		
		338	48	316	49	538	46		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	30	70	35	70	24	59	48	76		
02	12	40	37	71	37	93	38	59		
03	8	17	3	17	17	43	42	63		
04	12	27	28	72	12	35	23	29		
05	8	16	6	13	12	29	7	11		
06	8	15	18	37	18	42	19	27		
07	17	31	12	23	19	40	26	39		
40	7	18	18	60	18	64	45	74		
TOTAL			157	47	157	50	248	46		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
43	56	50	58	41	52	63	58		
30	46	52	57	40	68	64	50		
48	31	18	31	40	47	67	55		
44	35	39	61	34	44	79	42		
49	30	46	31	42	39	64	32		
53	29	49	45	43	43	71	39		
55	45	53	40	47	50	66	43		
40	35	30	59	28	59	61	63		
		337	48	315	50	535	48		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	24	56	31	62	21	51	49	80		
02	13	43	32	62	38	95	30	48		
03	9	19	3	17	16	40	46	69		
04	9	20	26	67	14	41	28	35		
05	7	14	6	13	13	32	10	16		
06	10	19	13	27	17	40	17	24		
07	17	31	13	25	20	43	24	36		
			124	41	139	49	204	43		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
43	51	50	55	41	51	61	57		
30	49	52	54	40	70	62	49		
48	27	18	30	40	47	67	57		
44	32	39	60	34	44	79	45		
49	29	45	31	41	40	64	33		
53	31	49	45	43	43	71	38		
55	44	53	41	47	48	66	42		
		306	46	286	49	470	41		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

GUICE ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	17	35	31	67	31	56	30	64		
02	12	30	18	42	19	53	21	50		
03	10	24	17	55	14	35	18	47		
04	11	23	16	50	16	48	16	33		
05	8	26	20	49	23	61	17	44		
06	9	23	8	22	17	40	16	36		
07	11	38	10	23	13	33	18	42		
40	16	47	32	76	32	89	28	85		
TOTAL			152	48	165	51	164	49		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
48	39	45	54	55	53	47	55		
40	38	43	48	36	51	42	53		
41	39	31	54	40	44	38	49		
47	39	32	47	33	43	49	41		
31	37	41	50	38	50	39	50		
40	32	36	39	43	46	45	44		
29	41	43	38	40	43	43	48		
33	52	42	62	36	77	33	71		
		313	49	321	51	336	51		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	14	29	33	70	39	71	34	72		
02	12	30	19	44	20	56	25	60		
03	13	32	14	45	17	43	20	53		
04	14	30	17	53	19	56	23	48		
05	6	19	21	51	25	68	23	61		
06	9	23	11	31	24	56	27	60		
07	6	21	14	33	19	49	24	56		
40	16	47	27	64	30	83	25	76		
TOTAL			156	50	193	60	201	60		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
48	39	45	58	55	57	47	59		
40	40	43	48	36	50	42	54		
41	40	31	47	40	46	38	51		
47	40	32	55	34	52	48	50		
31	33	41	54	37	62	38	53		
40	31	36	41	43	51	45	53		
29	37	43	44	39	49	43	55		
33	48	42	60	36	71	33	62		
		313	51	320	55	334	54		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	15	31	33	73	32	58	30	64		
02	12	30	14	33	16	44	24	57		
03	12	29	16	52	13	33	18	47		
04	11	23	17	53	17	52	19	40		
05	6	19	20	49	23	62	21	55		
06	10	25	10	28	18	42	22	49		
07	9	31	13	30	14	36	25	58		
40	1	100								
			123	45	133	47	159	53		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
48	38	45	55	55	56	47	56		
40	39	43	47	36	49	42	53		
41	39	31	53	40	46	38	51		
47	40	32	52	33	49	48	46		
31	35	41	54	37	57	38	53		
40	31	36	41	43	50	45	49		
29	39	43	42	39	46	43	53		
1	99								
		271	49	283	51	301	52		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

HARRIS ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	15	35	19	39	23	58	39	61		
02	6	30	12	32	10	29	27	61		
03	9	23	15	54	3	8	10	24		
04	14	41	13	35	17	63	19	49		
05	11	30	16	44	12	35	8	27		
06	19	42	11	35	13	35	16	36		
07	10	28	15	30	16	57	14	27		
40	7	22	10	40	35	78	25	66		
TOTAL			111	38	129	46	158	45		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
43	41	49	41	40	51	64	53		
20	38	38	42	35	42	44	54		
40	34	28	53	36	30	41	39		
34	45	37	44	27	51	39	46		
37	37	36	48	34	42	30	40		
45	40	31	45	37	38	44	42		
36	39	50	44	28	51	51	38		
32	33	25	44	45	66	38	54		
		294	45	282	47	351	46		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	16	37	22	46	24	60	36	56		
02	7	35	19	50	18	51	31	70		
03	7	18	21	75	3	8	19	46		
04	10	29	9	24	16	59	12	31		
05	8	22	10	28	10	29	9	30		
06	6	13	9	29	16	43	15	34		
07	12	33	11	22	12	43	16	32		
40	9	28	11	39	35	78	25	66		
TOTAL			112	38	134	48	163	47		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
43	45	48	47	40	49	64	52		
20	46	38	51	35	53	44	59		
40	34	28	60	36	31	41	48		
34	41	37	39	27	49	39	41		
37	34	36	43	34	37	30	41		
45	31	31	43	37	44	44	39		
36	41	50	42	28	47	50	43		
32	40	28	43	45	72	38	55		
		296	46	282	48	350	48		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	13	30	20	42	22	55	34	53		
02	6	30	14	38	15	43	26	59		
03	7	18	21	75	1	3	12	29		
04	11	32	12	32	15	56	17	44		
05	10	27	12	33	11	32	7	23		
06	11	24	10	32	10	27	17	39		
07	10	28	12	24	13	46	14	29		
TOTAL			101	38	87	37	127	41		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
43	42	48	43	40	47	64	52		
20	41	37	45	35	46	44	57		
40	31	28	59	36	30	41	43		
34	42	37	41	27	49	39	43		
37	35	36	44	34	39	30	41		
45	36	31	44	37	40	44	40		
36	40	50	43	28	49	49	42		
		267	45	237	42	311	46		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

HARWELL ROAD ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
41	57	43	65	58	67	45	68		
30	45	37	55	41	71	34	48		
18	20	24	33	15	23	25	45		
20	31	34	42	31	50	25	38		
14	25	17	29	23	28	33	50		
11	21	28	50	23	37	22	27		
11	17	39	60	26	54	26	39		
20	43	42	60	45	79	27	59		
		264	49	262	50	237	46		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
72	51	66	54	87	55	66	55		
66	48	67	54	58	59	71	49		
88	35	72	42	64	41	55	46		
64	42	81	44	62	49	66	45		
57	39	59	41	83	43	66	49		
52	37	56	50	63	48	82	42		
63	40	65	54	48	52	66	44		
46	44	70	58	57	62	46	56		
		536	50	522	51	518	48		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
53	74	50	76	67	78	56	85		
36	55	33	49	41	72	43	61		
24	27	32	44	25	39	28	51		
19	30	36	44	31	50	33	50		
22	39	22	37	45	54	39	59		
12	23	28	50	33	52	37	45		
18	29	44	68	32	67	38	58		
1	2	52	74	48	84	33	70		
		297	55	322	62	307	59		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
72	60	66	62	86	61	66	63		
66	48	67	53	57	58	71	54		
88	37	72	48	64	47	55	50		
64	41	82	51	62	52	66	49		
57	44	59	44	83	52	66	55		
52	37	56	48	63	54	82	48		
63	45	65	57	48	60	66	54		
46	23	70	66	57	67	47	59		
		537	54	520	56	519	54		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
42	58	44	67	61	71	49	74		
29	44	32	48	40	70	36	51		
19	22	28	39	20	31	23	42		
19	30	36	44	30	48	21	32		
19	33	18	31	33	40	31	47		
10	19	29	52	29	46	35	43		
18	29	43	66	24	50	26	39		
		230	49	237	51	221	47		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
72	54	66	56	85	56	66	58		
66	48	67	53	57	59	71	52		
88	34	71	45	64	45	55	48		
64	40	81	48	62	51	65	47		
57	42	59	43	83	48	66	53		
52	36	56	49	63	50	82	47		
63	43	65	56	48	54	66	49		
		465	50	462	52	471	51		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

HERNDON ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
29	45	34	59	38	73	26	54		
6	13	15	28	23	43	27	50		
6	10	6	13	14	28	24	48		
3	6	22	34	23	56	35	71		
10	25	14	20	23	34	7	16		
3	19	28	64	22	69	30	61		
		119	36	143	48	149	51		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
65	41	58	60	52	62	48	53		
45	32	53	41	54	48	54	50		
62	32	45	40	50	43	50	50		
48	27	64	41	41	45	49	54		
40	28	71	31	68	43	43	34		
16	27	44	59	32	60	49	55		
		335	44	297	49	293	50		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
42	65	46	77	45	87	41	85		
13	29	26	52	21	39	35	66		
5	8	18	40	27	52	34	68		
6	13	34	53	24	60	36	75		
4	10	10	14	24	35	14	33		
4	25	30	68	21	66	43	88		
		164	49	162	54	203	70		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
65	56	60	71	52	73	48	65		
45	38	50	48	54	46	53	53		
62	31	45	47	52	48	50	59		
48	32	64	48	40	51	48	59		
40	24	71	31	68	45	43	39		
16	37	44	64	32	63	49	70		
		334	51	298	53	291	58		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
32	49	36	62	40	78	33	69		
7	16	18	36	21	40	28	54		
7	11	17	39	23	46	30	61		
5	10	30	47	23	58	31	66		
8	20	13	18	22	32	10	23		
		114	40	129	49	132	55		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
65	47	53	63	49	65	48	57		
45	32	50	43	53	47	52	51		
62	31	44	43	50	47	49	57		
48	27	64	46	40	48	47	58		
40	25	71	31	68	45	43	37		
		282	45	260	50	239	52		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

HILL ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	38	43	55	51	75	52	75	71		
02	32	42	38	43	61	80	60	66		
03	36	42	26	35	45	49	54	75		
40	15	41	32	50	37	62	45	73		
TOTAL			151	45	218	59	234	71		

MEAN NORMAL CURVE EQUIVALENT									
1980	1981	1982	1983	1984					
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
88	49	107	51	144	53	105	63		
77	50	88	51	76	67	91	60		
86	46	74	43	91	54	72	68		
37	45	63	49	59	58	60	61		
		332	49	370	57	328	63		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	58	66	71	66	115	79	85	81		
02	39	51	48	53	71	93	68	76		
03	48	56	38	51	60	66	60	85		
40	7	19	28	44	35	58	42	68		
TOTAL			185	55	281	76	255	78		

MEAN NORMAL CURVE EQUIVALENT									
1980	1981	1982	1983	1984					
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
88	56	107	57	145	60	105	70		
77	50	90	53	76	67	90	63		
86	52	74	50	91	57	71	67		
37	39	63	48	59	57	60	63		
		334	53	371	60	326	66		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	44	50	58	55	83	58	82	78		
02	29	38	38	44	64	84	60	67		
03	43	50	30	41	47	52	59	83		
40			1	100	1	100	2	100		
TOTAL			127	48	195	63	203	76		

MEAN NORMAL CURVE EQUIVALENT									
1980	1981	1982	1983	1984					
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
87	52	103	53	140	55	105	67		
77	49	86	52	76	68	90	62		
86	49	74	44	91	55	71	70		
		1	99	1	99	2	92		
		264	51	308	58	268	66		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

HOME PARK ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	15	45	24	69	10	48	9	30		
02	10	42	11	44	13	50	10	45		
03	21	45	8	35	9	41	8	36		
04	9	31	19	51	6	40	13	50		
05	11	42	8	35	14	52	6	38		
06	6	23	11	50	9	39	12	44		
40			17	65	18	64	25	84		
TOTAL			98	51	79	49	84	48		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
33	46	35	52	21	49	30	45		
24	38	25	43	26	49	22	49		
47	46	23	44	22	46	22	47		
29	34	37	49	15	47	26	47		
26	43	23	47	27	53	16	46		
26	38	22	60	23	44	27	48		
		26	60	28	59	30	67		
		191	51	162	50	173	50		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	15	45	24	69	13	62	24	80		
02	9	38	7	28	17	65	16	73		
03	17	36	9	39	9	41	13	59		
04	6	21	20	54	10	67	14	54		
05	8	31	8	35	12	46	5	31		
06	5	19	13	59	11	48	11	41		
40			22	85	23	82	31	97		
TOTAL			103	54	95	59	114	65		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
33	47	35	53	21	54	30	62		
24	46	25	44	26	53	22	59		
47	46	23	50	22	51	22	49		
29	34	37	54	15	56	26	51		
26	42	23	45	26	52	16	42		
26	33	22	54	23	50	27	47		
		26	78	28	71	31	84		
		191	54	161	56	174	58		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	13	39	22	63	11	55	14	47		
02	9	38	9	36	15	58	12	55		
03	19	40	11	48	11	50	13	59		
04	7	24	18	49	10	67	14	54		
05	8	31	7	30	13	52	6	38		
06	6	23	11	50	10	43	10	37		
40							1	100		
TOTAL			78	47	70	53	70	49		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
33	46	35	50	20	52	30	51		
24	39	25	42	26	51	22	53		
47	48	23	49	22	49	22	49		
29	33	37	53	15	54	26	52		
26	42	23	46	25	54	16	45		
26	36	22	54	23	49	27	47		
						1	99		
		165	49	131	51	144	50		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

HOPE J. ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	52	79	43	81	42	71	49	77		
02	11	19	32	51	26	46	31	46		
03	11	15	7	15	8	13	18	40		
04	11	20	18	30	16	28	16	23		
05	6	12	10	16	18	27	18	31		
40			29	62	29	51	41	60		
TOTAL			139	42	139	39	173	46		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
66	58	53	61	59	56	64	57		
58	35	63	50	56	51	67	51		
72	31	48	33	63	34	45	44		
54	41	60	40	57	40	71	38		
50	29	62	34	67	39	59	41		
		47	57	57	46	67	55		
		333	46	359	44	373	48		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	54	82	44	81	40	67	44	68		
02	17	29	30	48	34	62	36	54		
03	18	25	16	33	24	38	25	56		
04	18	33	17	29	18	32	18	25		
05	5	10	10	16	24	36	12	20		
40			35	74	26	45	37	54		
TOTAL			152	46	166	46	172	46		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
66	61	54	66	60	56	65	61		
58	41	62	51	55	55	67	52		
72	35	48	42	63	44	45	52		
54	45	59	37	57	39	71	37		
50	28	62	32	67	41	59	35		
		47	65	58	49	69	52		
		332	48	360	47	376	48		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	54	82	42	79	41	76	48	75		
02	9	16	31	51	26	47	35	52		
03	15	21	12	25	17	27	18	40		
04	12	22	15	25	13	23	17	24		
05	6	12	10	16	17	25	15	25		
TOTAL			110	39	114	39	133	43		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
66	58	53	63	54	56	64	59		
58	34	61	50	55	51	67	50		
72	31	48	36	63	38	45	48		
54	42	59	38	57	37	71	36		
50	28	62	32	67	39	59	38		
		283	44	296	44	306	46		

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CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

HOWELL M. ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	43	59	54	68	61	77	56	64		
02	11	17	35	53	30	42	48	60		
03	27	34	18	26	26	34	26	39		
04	22	39	28	40	21	28	33	45		
05	15	31	21	33	32	50	37	54		
40			47	70	47	69	55	86		
TOTAL			203	49	217	50	255	58		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
73	53	79	59	79	62	87	57		
64	41	66	51	72	50	79	55		
79	42	70	37	77	43	67	47		
57	42	70	45	74	41	73	47		
49	43	64	45	64	49	69	50		
		67	64	68	61	63	72		
		416	50	434	51	438	55		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	49	67	68	86	57	72	71	82		
02	24	38	45	68	40	56	56	70		
03	28	35	17	24	35	45	25	37		
04	12	21	28	40	30	41	32	44		
05	29	59	36	56	39	61	42	61		
40			39	58	46	68	47	73		
TOTAL			233	56	247	57	273	62		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
73	57	79	67	79	65	87	65		
64	44	66	56	72	52	79	58		
79	42	70	39	77	48	67	48		
57	42	70	45	74	45	73	48		
49	51	64	51	64	54	69	54		
		67	63	68	63	63	65		
		416	54	434	55	438	56		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	43	59	56	71	56	72	61	71		
02	16	25	32	48	32	44	47	59		
03	22	28	12	17	31	40	25	37		
04	20	35	26	37	17	23	32	44		
05	24	49	29	45	34	53	38	55		
40							1	100		
TOTAL			155	44	170	47	204	54		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
73	54	79	62	78	63	86	60		
64	40	66	52	72	49	79	56		
79	41	70	39	77	46	67	48		
57	42	70	46	74	43	73	47		
49	48	64	48	64	51	69	54		
						1	71		
		349	50	365	51	375	53		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

HUBERT ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	7	21	9	36	22	71	54	68		
02	4	31	15	60	20	71	41	75		
03	15	48	11	48	22	76	26	43		
04	14	48	8	29	16	73	33	61		
05	9	29	18	50	25	81	30	67		
06	5	18	5	14	20	51				
07	1	4	5	19	7	23				
40	15	54	21	88	18	62	42	93		
TOTAL			92	41	150	63	226	67		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
34	35	25	47	31	52	79	57		
13	35	25	56	27	62	55	63		
31	49	23	55	29	63	60	48		
29	44	28	44	22	62	54	56		
31	35	36	48	31	68	45	55		
28	37	35	36	39	53				
28	25	27	36	31	41				
28	54	24	68	29	61	45	79		
		223	48	239	57	338	59		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	8	24	17	68	24	75	66	84		
02	3	23	24	96	25	89	45	82		
03	25	81	12	52	26	90	32	54		
04	12	41	11	39	17	77	29	57		
05	3	10	21	58	22	71	28	62		
06	14	50	5	14	24	62				
07	1	4	10	37	10	32				
40	11	39	17	71	21	72	44	98		
TOTAL			117	52	169	70	244	73		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
34	38	25	58	32	57	79	68		
13	35	25	72	27	71	55	72		
31	64	23	52	29	71	59	51		
29	41	28	46	22	65	51	56		
31	32	36	55	31	69	45	56		
28	44	35	38	39	62				
28	29	27	44	31	44				
28	48	24	62	29	59	45	82		
		223	53	240	62	334	64		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	7	21	14	56	22	71	59	75		
02	3	23	19	76	20	74	41	75		
03	16	52	12	52	22	76	28	50		
04	13	45	7	25	16	73	29	57		
05	6	19	18	50	24	77	27	60		
06	9	32	4	11	23	59				
07			8	30	6	20				
TOTAL			82	41	133	64	184	64		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
34	36	25	52	31	54	79	60		
13	34	25	63	27	65	55	69		
31	54	23	53	29	70	56	51		
29	41	28	41	22	64	51	62		
31	32	36	48	31	72	45	56		
28	40	35	36	39	57				
28	26	27	40	30	42				
		199	47	209	60	286	60		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

HUMPHRIES ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	25	34	26	40	62	63	56	70		
02	9	13	39	52	25	45	72	76		
03	12	17	12	21	29	44	17	39		
04	11	16	25	28	26	43	26	35		
05	14	22	26	31	31	37	21	31		
40	3	100	53	83	58	87	36	58		
TOTAL			181	42	231	54	228	54		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
73	38	65	41	98	54	80	56		
72	29	75	54	55	48	95	60		
70	36	56	37	66	47	44	47		
70	29	88	40	60	45	74	42		
64	29	83	43	83	47	68	45		
		64	71	67	69	62	61		
		431	47	429	52	423	53		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	27	37	22	34	61	62	61	77		
02	23	32	41	55	31	56	62	65		
03	19	27	24	43	28	42	24	55		
04	20	29	29	33	36	60	31	42		
05	12	18	29	35	38	46	27	40		
40	3	100	49	77	49	74	46	73		
TOTAL			194	45	243	57	251	59		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
73	38	65	42	98	54	79	61		
72	40	75	50	55	51	95	59		
70	39	56	45	66	49	44	51		
70	34	88	43	60	55	74	47		
64	28	83	44	82	48	68	46		
		64	67	66	67	63	66		
		431	48	427	54	423	55		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	26	36	26	40	64	65	61	77		
02	10	14	35	47	28	51	67	71		
03	17	24	18	33	29	45	23	52		
04	18	26	25	28	27	45	29	39		
05	12	19	24	29	32	40	25	37		
40	3	100								
TOTAL			128	35	180	50	205	57		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
73	36	65	41	98	54	79	58		
72	32	75	52	55	49	95	60		
70	36	54	40	64	49	44	50		
70	31	88	41	60	49	74	45		
64	29	83	44	81	50	68	46		
3	90								
		365	44	358	51	360	53		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

HUTCHINSON ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	32	68	34	72	26	74	41	76		
02	13	35	17	35	29	71	22	61		
03	10	26	16	48	18	38	23	70		
04	13	32	16	57	17	44	25	46		
05	11	39	18	47	15	41	15	47		
06	13	37	19	61	19	46	21	48		
07	13	38	15	45	18	58	14	36		
40	23	79	26	76	31	82	37	79		
TOTAL			161	55	173	56	198	58		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
47	55	47	57	35	67	54	58		
37	46	48	46	41	70	36	61		
38	37	33	49	47	48	33	61		
41	42	28	48	39	47	54	49		
28	46	38	47	37	49	32	53		
35	47	31	54	41	49	44	49		
34	45	33	45	31	51	39	46		
29	61	34	71	38	69	47	71		
		292	52	309	56	339	56		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	31	66	34	72	26	74	41	75		
02	14	38	25	52	38	93	32	89		
03	11	29	26	76	28	60	31	94		
04	12	29	15	54	28	72	34	63		
05	11	39	16	42	17	46	18	56		
06	13	37	21	68	20	49	27	61		
07	14	41	10	30	17	55	21	54		
40	22	76	30	88	24	60	40	85		
TOTAL			177	60	198	64	244	72		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
47	51	47	57	35	60	55	62		
37	47	48	52	41	83	36	68		
38	41	34	61	47	57	33	75		
41	45	28	50	39	58	54	59		
28	46	38	46	37	50	32	53		
35	44	31	57	41	52	44	55		
34	47	33	46	31	55	39	53		
29	62	34	76	40	57	47	77		
		293	56	311	59	340	63		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	32	68	32	68	27	77	41	76		
02	9	24	18	38	33	80	24	67		
03	9	24	21	64	26	55	29	88		
04	13	32	15	54	21	54	29	54		
05	13	46	15	39	17	46	19	59		
06	12	34	20	65	21	51	20	45		
07	9	26	9	27	15	48	18	46		
TOTAL			130	50	160	59	180	62		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
46	51	47	56	35	64	54	59		
37	44	48	48	41	77	36	65		
38	37	33	56	47	54	33	70		
41	44	28	49	39	52	54	57		
28	47	38	48	37	49	32	56		
35	45	31	54	41	51	44	52		
34	45	33	44	31	52	39	51		
		258	51	271	57	292	58		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

JACKSON ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	43	96	39	98	40	98	44	100		
02	35	71	41	89	39	95	34	89		
03	61	94	44	88	44	94	41	100		
04	60	91	59	91	42	91	43	91		
05	42	89	71	97	54	96	44	94		
40	19	79	23	92	39	95	30	100		
TOTAL			277	93	258	95	236	96		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
45	78	38	83	41	84	44	89		
49	67	46	75	41	81	38	74		
65	72	50	71	45	78	41	81		
66	70	65	67	46	71	47	71		
47	71	73	75	56	74	47	75		
20	74	23	74	32	78	25	82		
		295	73	261	77	242	78		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	41	91	38	95	40	98	44	100		
02	39	80	44	96	41	100	38	100		
03	64	98	45	90	47	100	41	100		
04	61	92	59	91	46	100	47	100		
05	44	94	71	97	56	100	44	94		
40	20	83	22	88	37	90	29	97		
TOTAL			279	93	267	98	243	98		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
45	76	38	84	41	86	44	90		
47	70	46	79	41	85	38	74		
65	77	50	78	47	86	41	81		
66	77	65	74	46	81	47	84		
47	81	73	86	56	87	47	86		
20	67	23	72	32	75	25	80		
		295	79	263	84	242	83		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	42	93	38	100	40	98	44	100		
02	40	82	45	98	41	100	36	95		
03	63	97	45	90	47	100	41	100		
04	63	95	56	86	44	96	46	98		
05	43	91	71	97	56	100	46	98		
40	3	75	2	100	9	100	5	100		
TOTAL			257	94	237	99	218	98		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
40	77	36	85	35	87	44	92		
49	70	46	81	41	86	38	77		
63	78	49	77	47	86	41	85		
65	75	65	72	46	79	47	81		
47	81	73	85	56	85	47	85		
4	75	2	99	9	99	5	99		
		271	80	234	85	222	85		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

JONES M.A. ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	32	51	38	61	40	66	52	78		
02	27	66	29	52	34	67	41	76		
03	32	51	24	53	27	47	32	74		
04	20	31	28	48	26	68	11	22		
05	11	16	15	25	29	47	16	44		
06	14	21	17	22	19	33	29	48		
07	13	22	14	21	22	32	17	36		
40			29	59	47	80	57	93		
TOTAL			194	41	244	54	255	61		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
63	52	62	53	61	54	67	63		
41	58	56	55	51	60	54	62		
63	49	45	50	57	47	43	61		
64	41	58	42	38	56	49	38		
70	32	60	40	62	48	36	45		
66	32	79	35	58	44	60	47		
60	33	67	37	69	40	47	42		
		49	55	59	63	61	77		
		476	45	455	51	417	56		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	37	59	36	58	41	67	57	85		
02	31	76	35	63	35	67	46	85		
03	31	49	22	49	25	44	32	76		
04	23	36	27	47	24	62	13	27		
05	9	13	17	28	33	53	16	44		
06	15	23	17	22	20	34	31	51		
07	13	22	19	28	22	32	18	39		
40			20	41	44	75	52	85		
TOTAL			193	41	244	53	265	64		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
63	55	62	55	61	54	67	70		
41	59	56	55	52	61	54	64		
63	50	45	49	57	44	42	62		
64	42	58	47	39	60	48	41		
70	30	60	41	62	52	36	48		
66	33	79	37	58	45	61	52		
60	35	67	38	69	45	46	47		
		49	49	59	66	61	78		
		476	46	457	53	415	59		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	30	48	40	65	38	66	55	82		
02	29	71	33	59	33	65	42	78		
03	30	48	23	51	25	45	33	79		
04	20	31	27	47	22	58	13	27		
05	10	14	15	25	26	42	17	47		
06	13	20	15	19	19	33	27	45		
07	16	27	18	27	23	33	18	39		
TOTAL			171	40	186	48	205	58		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
62	52	58	51	58	54	67	66		
41	59	56	55	51	63	54	64		
63	49	45	50	55	47	42	63		
64	40	58	44	38	59	48	40		
70	30	60	40	62	48	36	48		
66	32	79	37	58	44	60	51		
60	34	67	37	69	42	46	45		
		423	44	391	50	353	55		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

KIMBERLY ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	58	73	75	71	78	80	76	87		
02	30	39	43	57	61	68	56	62		
03	33	27	36	44	39	49	54	55		
04	32	33	42	36	37	48	40	45		
05	37	33	60	54	49	44	48	59		
40	22	25	58	67	60	76	62	76		
TOTAL			314	54	324	60	336	64		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
80	59	105	62	98	64	87	65		
76	45	76	56	90	59	90	58		
124	39	80	48	80	50	98	53		
97	36	116	41	77	50	88	46		
111	38	112	50	112	46	82	55		
88	38	87	61	78	62	82	66		
		576	52	535	55	527	57		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	60	75	83	81	80	82	81	93		
02	40	53	52	70	64	71	67	74		
03	50	40	55	68	49	60	70	71		
04	31	32	43	37	54	71	42	48		
05	36	32	66	59	61	54	62	76		
40	38	43	56	64	54	68	52	63		
TOTAL			355	62	362	68	374	71		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
80	57	103	67	98	68	87	70		
76	50	74	60	90	60	90	61		
124	45	81	58	81	57	99	58		
97	39	116	46	76	59	88	51		
111	42	112	54	112	56	82	67		
88	46	87	62	78	61	82	60		
		573	57	535	60	528	61		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	60	75	81	79	80	82	76	87		
02	32	42	48	65	62	69	60	67		
03	36	29	48	59	43	54	64	66		
04	29	30	38	33	44	58	38	43		
05	35	32	60	54	54	48	56	69		
40	1	100			1	100				
TOTAL			275	57	284	62	294	66		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
80	58	100	63	95	66	87	67		
76	46	74	60	90	60	90	61		
124	39	81	53	79	53	97	56		
97	37	116	43	76	55	88	48		
111	41	112	52	112	51	81	62		
1	85			1	99				
		483	53	453	57	443	58		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

KIRKWOOD ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	18	30	32	53	50	85	43	70		
02	20	47	13	28	22	54	19	33		
03	10	17	27	68	50	94	29	71		
04	14	25	25	40	41	95	24	53		
05	7	11	17	31	33	69	11	26		
40	15	35	34	65	28	51	25	36		
TOTAL			148	47	224	75	151	48		

MEAN NORMAL CURVE EQUIVALENT									
1980	1981	1982	1983	1984					
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
59	40	60	48	59	63	61	55		
43	47	47	37	41	55	58	46		
58	36	40	62	53	79	41	67		
55	34	62	43	43	69	45	49		
66	28	54	41	48	59	42	46		
43	38	52	53	55	53	70	46		
		315	47	299	63	317	51		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	19	32	36	59	49	86	41	68		
02	25	58	19	40	36	88	40	69		
03	13	22	28	68	50	93	30	73		
04	11	20	18	29	32	74	29	64		
05	5	8	20	37	27	56	22	52		
40	19	44	24	46	27	49	28	40		
TOTAL			145	46	221	74	190	60		

MEAN NORMAL CURVE EQUIVALENT									
1980	1981	1982	1983	1984					
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
59	44	61	49	57	64	60	57		
43	53	47	44	41	64	58	63		
58	35	41	67	54	79	41	73		
55	34	62	38	43	59	45	52		
66	25	54	43	48	53	42	52		
43	47	52	50	55	52	70	44		
		317	48	298	62	316	56		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	20	34	34	57	52	91	38	63		
02	18	42	12	26	35	85	31	53		
03	12	21	26	65	50	96	30	73		
04	11	20	21	34	32	74	25	56		
05	5	8	19	35	27	56	21	50		
TOTAL			112	43	196	81	145	59		

MEAN NORMAL CURVE EQUIVALENT									
1980	1981	1982	1983	1984					
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
59	40	59	47	57	64	60	55		
43	45	47	38	41	60	58	51		
58	32	40	66	52	81	41	74		
55	33	62	40	43	65	45	50		
66	25	54	43	48	56	42	50		
		262	46	241	66	246	55		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

LAKEWOOD ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	18	60	29	53	32	55	22	49			30	49	55	50	58	50	45	47		
02	5	19	16	48	19	49	25	45			27	33	33	51	39	48	55	49		
03	17	44	9	24	15	45	20	56			39	43	37	37	33	45	36	54		
04	14	30	20	41	10	25	17	52			47	36	49	46	40	38	33	54		
05	11	27	15	29	27	61	19	45			41	37	51	42	44	55	42	50		
06	7	21	13	30	11	24	16	31			33	35	44	39	46	34	51	41		
07	11	24	9	30	20	43	10	24			45	36	30	38	46	43	41	39		
40			26	60	23	72	33	80			1	24	42	55	32	63	41	69		
TOTAL			137	40	157	46	162	47					341	45	338	47	344	50		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	23	77	31	56	34	59	27	60			30	55	55	52	58	56	45	59		
02	9	33	22	67	24	62	38	69			27	41	33	59	39	56	55	57		
03	17	44	12	32	11	32	21	58			39	47	37	42	34	44	36	56		
04	14	30	24	49	14	35	17	52			47	35	49	50	40	43	33	57		
05	10	24	21	41	25	57	19	45			41	37	51	48	44	57	42	47		
06	7	21	13	30	14	30	18	36			33	35	44	40	46	39	50	43		
07	9	20	13	43	20	43	12	31			45	39	30	47	46	46	39	46		
40			32	74	21	66	38	93			1	36	42	64	32	72	41	79		
TOTAL			168	49	163	48	190	56					341	50	339	51	341	55		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	21	70	28	52	32	55	23	51			30	51	54	50	58	51	45	51		
02	5	19	18	55	19	49	30	55			27	33	33	52	39	51	55	51		
03	15	38	9	24	11	33	21	58			39	42	37	38	33	44	36	55		
04	13	28	17	35	10	25	15	45			47	32	49	47	40	40	33	55		
05	10	24	16	31	24	55	18	43			41	37	51	45	44	57	42	48		
06	7	21	13	30	12	26	18	36			33	35	44	39	46	37	50	43		
07	9	20	11	37	16	35	9	23			45	37	30	42	46	44	39	42		
40			1	100										1	95					
TOTAL			113	38	124	41	134	45					299	45	306	46	300	49		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

LIN ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	14	39	22	71	30	81	29	55		
02	12	43	16	57	24	83	37	84		
03	11	37	16	53	21	84	26	67		
04	17	63	16	52	20	67	20	69		
05	15	42	18	67	15	52	22	63		
06	13	41	23	56	17	71	18	45		
07	13	48	14	48	20	51				
40	12	57	23	96	27	90	29	83		
TOTAL			148	61	174	72	181	66		

MEAN NORMAL CURVE EQUIVALENT

1980	1981	1982	1983	1984
N NCE	N NCE	N NCE	N NCE	N NCE
36 46	31 58	37 65	53 53	
28 47	28 58	29 69	44 70	
30 49	30 52	25 66	39 59	
27 51	31 52	30 55	29 56	
36 44	27 59	29 55	35 55	
32 45	41 52	24 61	40 48	
27 46	29 50	39 54		
21 52	24 84	30 74	35 67	
	241 57	243 62	275 58	

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	18	50	23	74	28	76	45	85		
02	17	61	16	59	24	83	41	93		
03	15	50	18	60	18	72	31	79		
04	11	41	16	52	19	63	18	62		
05	14	39	14	52	16	55	19	54		
06	12	38	19	46	14	58	14	35		
07	12	44	13	45	19	49				
40	11	52	22	92	22	73	26	74		
TOTAL			141	59	160	66	194	71		

MEAN NORMAL CURVE EQUIVALENT

1980	1981	1982	1983	1984
N NCE	N NCE	N NCE	N NCE	N NCE
36 50	31 62	37 66	53 61	
28 50	27 62	29 70	44 74	
30 48	30 53	25 65	39 60	
27 48	31 57	30 56	29 56	
36 44	27 52	29 55	35 52	
32 46	41 51	24 58	40 46	
27 43	29 50	39 52		
21 58	24 77	30 65	35 64	
	240 57	243 61	275 59	

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	16	44	23	74	30	81	34	64		
02	15	54	16	59	24	83	40	91		
03	11	37	17	57	17	68	30	77		
04	13	48	17	55	19	63	20	69		
05	13	36	17	63	15	52	20	57		
06	14	44	21	51	17	71	16	40		
07	11	41	14	48	19	49				
TOTAL			125	58	141	66	160	67		

MEAN NORMAL CURVE EQUIVALENT

1980	1981	1982	1983	1984
N NCE	N NCE	N NCE	N NCE	N NCE
36 47	30 58	37 66	53 56	
28 48	27 61	29 69	44 72	
30 49	30 52	25 67	39 61	
27 49	31 55	30 56	29 58	
36 44	27 54	29 56	35 55	
32 47	41 52	23 60	40 47	
27 44	29 50	39 53		
	215 54	212 61	240 58	

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

MCGILL ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	28	60	44	75	48	65	57	76			47	52	59	55	74	57	75	59		
02	12	36	19	43	23	52	24	50			33	39	44	44	44	51	48	50		
03	3	50	10	24	19	40	19	51			6	45	41	37	48	48	37	52		
04	12	32	6	13	18	45	16	37			38	35	48	30	40	46	43	46		
05	6	10	12	25	13	31	4	10			60	26	48	35	42	45	41	34		
40	22	63	34	65	43	78	44	88			35	55	52	55	54	66	50	70		
TOTAL			125	43	164	54	164	56					292	43	302	53	294	53		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	27	57	38	64	64	86	66	88			47	53	59	55	74	64	75	65		
02	17	52	18	41	29	66	34	71			33	44	44	41	44	55	48	54		
03	2	33	10	25	22	45	22	59			6	48	40	37	49	45	37	52		
04	10	26	8	17	60		21	49			38	37	48	35	40	53	43	49		
05	2	3	7	15	16	38	14	34			60	24	48	30	42	45	41	41		
40	12	34	28	54	30	55	33	66			35	46	52	51	54	52	50	61		
TOTAL			109	37	185	61	190	65					291	42	303	53	294	55		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	26	55	42	71	59	81	59	79			47	52	59	53	73	60	75	61		
02	11	33	17	39	22	50	25	52			33	39	44	40	44	50	48	50		
03	2	33	9	23	18	38	23	62			6	45	40	36	48	44	37	52		
04	12	32	6	13	19	48	16	37			38	35	48	31	40	48	43	46		
05	2	3	9	19	13	31	9	22			60	24	47	33	42	43	41	38		
40					1	100										1	99			
TOTAL			83	35	132	53	132	54					238	39	248	50	244	51		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

MILES ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	27	53	30	52	30	73	28	61		
02	9	35	46	70	39	71	30	70		
03	37	49	21	60	41	59	42	70		
04	27	39	39	51	29	73	47	66		
05	25	35	40	55	56	76	36	90		
06	37	58	44	60	35	56	57	75		
07	31	50	48	70	64	84	44	73		
40	29	66	25	64	23	59	41	95		
TOTAL			293	60	317	69	325	74		

MEAN NORMAL CURVE EQUIVALENT

1980	1981	1982	1983	1984
N	N	N	N	N
NCE	NCE	NCE	NCE	NCE
51	52	58	49	41
26	38	66	58	55
76	48	35	55	69
69	44	76	48	40
71	43	73	50	74
64	52	73	50	63
62	50	69	63	76
44	58	39	60	39
489	54	457	59	438
				62

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	31	61	36	62	32	78	35	76		
02	12	46	41	62	42	75	32	74		
03	47	62	22	63	51	73	45	75		
04	27	39	39	52	20	50	40	57		
05	27	38	40	55	55	74	28	70		
06	42	66	33	45	38	60	65	86		
07	38	61	55	80	63	83	48	80		
40	41	93	21	54	20	49	41	95		
TOTAL			287	59	321	70	334	76		

MEAN NORMAL CURVE EQUIVALENT

1980	1981	1982	1983	1984
N	N	N	N	N
NCE	NCE	NCE	NCE	NCE
51	51	58	53	41
26	47	66	54	56
76	51	35	62	70
69	44	75	57	40
71	42	73	53	74
64	55	73	46	63
62	54	69	63	76
44	76	39	52	41
488	55	461	60	437
				65

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	25	49	28	48	31	76	36	78		
02	9	35	43	65	38	70	31	72		
03	46	61	25	71	49	71	43	72		
04	27	39	42	56	25	63	43	61		
05	23	32	41	56	55	74	29	73		
06	34	53	38	53	37	59	61	80		
07	35	56	51	74	65	86	48	80		
40							1	100		
TOTAL			268	60	300	72	292	74		

MEAN NORMAL CURVE EQUIVALENT

1980	1981	1982	1983	1984
N	N	N	N	N
NCE	NCE	NCE	NCE	NCE
51	50	57	48	40
26	42	66	56	54
76	52	35	62	69
69	46	75	54	40
71	41	73	54	74
64	54	72	49	63
62	52	69	63	76
447	55	416	62	396
				63

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

MITCHELL ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	20	43	36	80	40	80	31	94		
02	11	33	24	50	27	66	28	72		
03	29	60	12	39	19	53	23	62		
04	15	38	29	52	20	56	21	57		
05	27	50	27	56	31	65	22	61		
06	26	65	26	60	19	46				
40	16	59	32	70	22	69	22	63		
TOTAL			186	59	178	63	147	68		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
46	45	45	62	50	65	33	63		
33	50	48	52	41	57	39	62		
48	55	31	46	36	53	37	54		
40	41	56	54	36	49	37	56		
54	50	48	52	48	58	36	51		
40	58	43	53	41	50				
27	59	45	56	31	61	35	60		
		316	54	283	56	217	58		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	32	70	38	84	45	90	31	94		
02	23	70	33	69	29	71	26	67		
03	24	50	14	44	23	64	25	68		
04	10	25	27	48	13	37	28	78		
05	33	61	30	63	36	75	20	56		
06	31	78	33	77	29	71				
40	17	63	41	89	23	72	23	66		
TOTAL			216	68	198	70	153	71		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
46	58	45	68	50	71	33	72		
33	58	48	58	41	61	39	57		
48	51	32	48	36	57	37	58		
40	41	56	52	35	47	36	65		
54	55	48	55	48	69	36	53		
40	64	43	65	41	61				
27	56	45	77	30	66	35	61		
		317	61	281	62	216	61		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	24	52	35	78	42	88	31	94		
02	14	42	25	52	27	66	28	72		
03	23	48	12	39	21	58	24	65		
04	13	33	29	52	17	49	24	67		
05	29	54	27	56	34	71	19	53		
06	29	73	30	70	24	59				
40			1	100	1	100				
TOTAL			159	58	166	66	126	70		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
46	49	44	62	47	67	33	66		
33	52	48	56	41	60	39	60		
48	52	31	46	36	56	37	57		
40	40	56	53	35	47	36	63		
54	53	48	54	48	64	36	53		
40	62	43	60	41	56				
		1	98	1	99				
		271	56	249	59	181	60		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

MORNINGSIDE ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
65	53	46	51	40	48	56	54		
58	72	59	55	55	57	42	58		
29	74	52	80	70	66	64	65		
20	67	24	75	37	90	52	96		
		181	62	202	62	214	65		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
122	52	90	51	83	51	103	53		
81	64	107	57	97	57	72	58		
39	68	65	68	106	59	98	59		
30	65	32	67	41	74	54	80		
		294	59	327	58	327	61		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
56	46	38	42	48	57	57	55		
51	63	62	58	58	60	51	70		
27	69	50	78	73	69	69	71		
23	77	28	85	38	93	48	87		
		178	61	217	66	225	69		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
122	48	90	50	83	58	103	54		
81	59	107	56	97	61	73	64		
39	70	64	68	106	62	97	62		
30	69	33	71	41	77	55	71		
		294	58	327	63	328	61		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
61	50	43	48	45	54	55	53		
55	68	67	63	60	62	48	67		
28	72	51	80	68	64	68	70		
		161	62	173	60	171	63		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
122	50	90	50	83	55	103	54		
81	64	107	58	97	61	72	65		
38	71	60	69	103	61	97	62		
		257	58	283	59	272	60		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

OGLETHORPE ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	36	68	39	56	46	85	40	63		
02	26	68	43	68	39	71	39	75		
03	24	39	26	55	40	80	31	58		
04	26	41	25	46	35	76	35	65		
05	33	55	36	60	51	82	25	53		
06	17	28	32	49	30	51				
07	29	52	23	39	31	53				
40	1	100	30	63	42	81	45	82		
TOTAL			254	55	300	71	215	66		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
53	57	69	51	54	69	63	56		
38	59	63	58	55	60	52	65		
61	50	47	51	50	62	53	53		
64	46	54	51	46	62	54	53		
60	51	60	56	45	67	47	53		
61	42	65	48	59	53				
56	46	59	47	59	50				
		47	58	52	71	55	72		
		464	53	420	61	324	59		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	40	75	49	71	51	94	47	77		
02	23	61	37	59	48	87	45	87		
03	37	61	38	81	43	84	29	56		
04	31	48	37	69	38	83	29	54		
05	26	43	29	48	31	69	23	49		
06	22	36	42	65	36	60				
07	25	45	26	44	37	63				
40	1	100	32	67	47	90	44	81		
TOTAL			290	62	331	78	217	68		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
53	59	68	58	54	71	61	63		
38	53	63	56	55	67	52	63		
61	53	47	65	51	72	52	54		
64	50	54	68	46	67	54	53		
60	48	60	52	45	58	47	50		
61	42	65	55	60	55				
56	51	59	49	59	57				
		47	65	52	77	54	75		
		463	58	422	65	320	60		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	35	66	43	63	43	84	42	69		
02	26	68	39	62	43	78	40	77		
03	27	44	36	77	42	84	30	58		
04	30	47	33	61	35	76	30	56		
05	33	55	33	55	33	73	23	49		
06	19	31	38	58	33	56				
07	24	43	23	39	35	59				
40	1	100	1	100						
TOTAL			246	59	264	72	165	62		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
53	56	68	54	49	70	61	59		
38	57	63	58	55	64	52	64		
61	50	47	61	50	71	52	55		
64	49	54	59	46	66	54	53		
60	50	60	56	45	65	47	52		
61	41	65	51	59	54				
56	48	59	48	59	52				
1	99	1	99						
		417	55	363	63	266	57		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

PERKERSON ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	18	43	18	51	26	54	34	58		
02	5	13	11	29	16	48	28	67		
03	15	50	3	10	8	22	23	68		
04	5	15	15	42	11	35	13	41		
05	8	26	7	26	10	31	11	29		
06	13	36	9	36	10	24	13	50		
07	9	25	21	42	17	61	17	38		
40	7	21	9	27	23	56	22	44		
TOTAL			93	34	121	41	161	49		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
42	47	34	53	48	49	59	51		
38	35	37	41	33	50	42	57		
30	52	30	35	37	38	34	54		
32	33	36	45	31	42	32	48		
31	37	27	38	32	42	38	45		
36	42	25	38	42	39	26	48		
35	35	50	46	28	57	45	44		
33	29	32	40	41	53	49	44		
		271	43	292	46	325	49		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	21	50	22	63	29	60	41	69		
02	7	18	5	14	15	45	28	67		
03	14	47	4	13	10	27	28	82		
04	9	27	18	49	13	43	15	50		
05	7	23	5	19	11	34	14	36		
06	6	17	10	38	14	33	10	37		
07	7	19	14	28	20	71	18	39		
40	3	9	4	12	21	50	22	43		
TOTAL			82	30	133	46	176	54		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
42	50	34	51	48	53	59	56		
38	38	36	39	33	48	42	57		
30	46	31	37	37	40	34	60		
32	38	37	47	30	51	30	50		
31	35	27	37	32	45	39	46		
36	39	26	39	42	42	27	48		
35	37	50	44	28	55	46	46		
33	31	32	33	42	54	50	49		
		273	41	292	48	327	52		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	18	43	19	56	27	57	36	61		
02	5	13	8	22	14	42	26	62		
03	11	37	3	10	8	22	24	71		
04	6	19	16	44	11	37	14	48		
05	6	19	4	17	10	31	8	21		
06	8	22	7	28	12	29	14	56		
07	9	26	18	36	15	54	18	40		
40			1	100			1	100		
TOTAL			76	32	97	39	141	52		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
42	47	34	51	47	50	59	52		
38	34	36	38	33	47	42	55		
30	46	30	33	37	37	34	57		
32	34	36	46	30	44	29	49		
31	31	24	37	32	43	38	44		
36	40	25	38	42	41	25	48		
35	36	50	45	28	54	45	45		
		1	99			1	99		
		236	42	249	45	273	50		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

PETERSON ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	8	40	27	75	46	77	43	88		
02	9	22	30	73	28	82	36	72		
03	12	22	19	50	26	54	25	63		
04	23	42	32	51	26	72	32	63		
05	15	27	31	65	28	42	25	66		
06	9	19	17	30	20	36	21	34		
07	10	21	33	67	27	50	26	46		
40	7	24	28	64	37	86	40	69		
TOTAL			217	58	238	60	248	61		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
20	43	36	62	60	64	48	65		
41	42	41	59	34	67	50	63		
54	39	38	48	48	49	40	53		
55	46	63	50	36	53	51	52		
55	39	48	54	66	47	38	53		
47	35	56	40	55	46	62	43		
47	39	49	59	54	52	56	45		
29	38	44	57	42	70	58	61		
		375	53	395	55	403	54		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	10	50	30	83	52	87	42	86		
02	16	39	37	90	29	85	39	78		
03	9	16	14	37	27	56	30	75		
04	23	42	33	52	23	68	34	67		
05	13	24	35	73	41	61	23	61		
06	9	19	11	20	33	60	33	53		
07	8	17	16	33	31	57	30	54		
40	7	24	26	59	34	79	39	67		
TOTAL			202	54	270	68	270	67		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
20	48	36	60	60	64	48	73		
41	43	41	61	34	63	50	58		
54	37	38	45	48	50	40	56		
55	50	63	55	34	56	51	57		
55	37	48	61	67	52	38	53		
47	35	56	43	55	55	62	51		
47	39	49	46	54	53	56	51		
29	41	44	53	42	65	58	62		
		375	53	394	57	403	57		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	9	45	27	75	45	75	44	92		
02	10	24	32	78	31	91	35	70		
03	10	19	16	42	24	50	28	70		
04	24	44	31	49	25	74	32	63		
05	12	22	28	58	28	42	21	55		
06	9	19	16	29	26	47	32	52		
07	9	19	29	59	32	59	31	55		
40					1	100				
TOTAL			179	54	212	60	223	65		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
20	44	36	60	60	64	48	69		
41	41	41	61	34	66	50	61		
54	37	38	47	48	51	40	56		
55	47	63	54	34	58	51	56		
55	37	48	57	66	51	38	54		
47	36	56	44	55	52	62	49		
47	39	49	52	54	54	56	51		
				1	99				
		331	53	352	56	345	56		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

PEYTON FOREST ELEMENTARY

READING

PERCENT AT OR ABOVE NATIONAL NORM									
1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
40	83	42	91	57	95	62	98		
28	61	35	76	46	79	51	82		
37	54	30	56	41	75	50	85		
36	57	49	58	26	55	43	72		
21	40	45	63	48	56	30	59		
25	61	39	55						
28	58	25	53						
13	62	39	81	40	85	39	78		
304		65		258		73		275	
						80			

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
48	65	44	74	60	78	63	76		
46	57	46	64	58	67	62	69		
69	51	54	51	55	63	59	66		
63	50	84	52	47	51	60	58		
53	48	72	53	85	53	51	51		
41	50	71	52						
48	54	47	50						
21	55	48	68	47	71	50	69		
466		57		352		63		345	
						65			

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM									
1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
39	81	42	91	60	100	62	98		
26	57	27	59	51	88	56	89		
34	49	37	69	45	82	53	90		
42	67	64	76	26	55	42	70		
22	42	41	57	64	75	32	63		
22	54	38	54						
35	73	24	51						
14	67	35	71	41	87	40	80		
308		66		287		82		285	
						82			

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
48	65	44	84	60	87	63	86		
46	49	46	54	58	63	63	69		
69	57	54	60	55	66	59	71		
63	58	84	62	47	56	60	61		
53	48	72	55	85	64	51	56		
41	50	71	53						
48	64	47	51						
21	58	49	62	47	74	50	70		
467		60		352		69		346	
						69			

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM									
1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
40	83	43	98	60	100	62	98		
27	59	34	74	46	79	52	85		
36	52	35	65	43	78	53	90		
42	67	61	73	27	57	45	75		
21	40	45	63	59	69	31	61		
22	54	38	54						
33	69	27	57						
283		68		235		77		243	
						83			

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
47	65	40	77	55	79	63	81		
46	54	46	60	38	68	61	71		
69	54	54	57	55	67	59	72		
63	57	84	62	47	55	60	63		
53	48	72	56	85	62	51	57		
41	51	71	53						
48	60	47	52						
414		59		300		66		294	
						69			

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

PITTS ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	56	73	57	71	84	74	67	68		
02	26	53	37	45	35	50	26	27		
03	33	42	8	15	39	46	19	39		
04	19	25	21	23	16	29	29	39		
05	22	42	30	41	43	51	36	72		
06	22	37	10	18	33	50	50	63		
07	9	13	19	30	18	34	19	26		
40			60	65	52	57	49	65		
TOTAL			242	41	320	52	295	49		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
77	58	80	52	113	61	99	63		
49	50	83	47	70	53	98	43		
78	44	54	35	84	47	49	48		
75	37	90	41	55	42	75	44		
53	42	74	47	84	52	50	66		
59	40	55	31	66	53	79	54		
68	30	63	38	53	41	72	38		
		92	57	91	56	74	59		
		591	45	616	52	596	51		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	56	73	54	66	90	80	84	86		
02	19	39	45	54	41	59	35	35		
03	14	18	15	28	56	67	29	59		
04	12	16	19	21	26	49	29	40		
05	24	45	36	49	51	61	37	74		
06	17	29	9	16	22	33	35	44		
07	2	3	14	22	15	29	27	38		
40			60	65	57	63	55	73		
TOTAL			252	42	358	58	331	56		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
77	57	82	54	112	63	98	71		
49	47	83	50	70	53	99	43		
78	38	53	41	84	54	49	53		
75	36	90	37	53	50	73	44		
53	44	74	48	84	60	50	63		
59	36	55	31	66	40	80	46		
68	30	63	34	52	41	72	43		
		92	61	91	64	74	62		
		592	46	612	55	595	53		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	52	68	57	71	80	72	72	73		
02	21	43	38	46	35	51	26	27		
03	18	23	13	25	51	61	24	49		
04	16	21	18	20	24	46	27	37		
05	24	45	33	45	48	57	35	70		
06	21	36	11	20	27	41	41	52		
07	3	4	14	23	13	25	19	26		
40							1	100		
TOTAL			184	37	278	54	245	47		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
77	57	80	52	109	61	98	67		
49	46	83	47	69	52	96	42		
78	39	53	37	84	52	49	52		
75	36	89	37	52	47	73	44		
53	44	74	48	84	57	50	66		
59	38	55	31	66	44	79	48		
68	29	62	35	52	39	72	40		
						1	99		
		496	42	516	52	518	51		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

RAGSDALE ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	24	33	39	72	34	52	50	82		
02	12	24	34	52	35	63	40	68		
03	18	26	32	56	20	31	44	88		
04	11	16	25	35	20	36	21	32		
05	15	35	41	55	27	42	31	57		
06	16	28	29	50	28	40	27	40		
07	30	59	56	93	29	57	41	60		
40	11	26	55	82	43	83	41	75		
TOTAL			311	61	236	49	295	61		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
72	40	54	56	65	53	60	62		
51	46	66	48	56	53	59	52		
70	36	57	52	64	43	50	70		
69	30	72	43	55	44	66	41		
43	37	74	54	64	46	54	52		
57	43	58	55	70	52	67	51		
51	57	60	78	51	55	68	56		
42	45	67	67	52	73	54	66		
		508	56	477	52	478	56		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	27	38	39	74	43	66	52	87		
02	22	43	34	53	43	78	45	76		
03	20	29	34	60	26	41	43	86		
04	10	14	30	42	24	44	26	39		
05	14	33	44	60	31	48	43	80		
06	19	33	40	69	38	54	46	69		
07	32	63	59	98	39	76	55	81		
40	14	33	47	70	36	69	37	67		
TOTAL			327	65	280	59	347	72		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
72	43	53	60	65	56	59	68		
51	46	64	54	55	61	59	61		
70	41	57	60	64	45	50	73		
69	32	72	49	55	47	66	46		
43	40	73	58	64	50	54	61		
57	42	58	66	70	56	67	67		
51	61	60	84	51	65	68	74		
42	43	67	62	52	65	54	60		
		504	61	476	55	477	64		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	26	36	41	80	36	55	51	89		
02	20	39	31	48	36	65	42	71		
03	20	29	30	53	20	32	43	86		
04	12	17	24	33	17	31	19	29		
05	12	28	37	51	27	42	34	64		
06	18	32	31	54	27	39	35	52		
07	29	57	57	95	33	65	46	68		
40							1	100		
TOTAL			251	58	196	46	271	64		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
72	40	51	57	64	54	57	65		
51	46	64	50	55	59	59	55		
70	37	57	56	63	44	50	75		
69	30	72	45	55	44	66	43		
43	37	73	55	64	47	53	56		
57	41	56	52	68	53	67	60		
51	57	60	81	51	58	68	65		
						1	99		
		433	56	420	51	421	59		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

RIVERS ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	51	80	39	78	38	86	46	74		
02	23	56	36	71	34	69	45	88		
03	26	48	19	48	40	73	42	79		
04	39	68	36	69	24	65	48	87		
05	41	62	35	71	39	70	23	77		
40	15	71	31	84	31	84	44	92		
TOTAL			196	70	206	74	248	83		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
64	69	50	72	42	79	60	66		
41	55	51	70	49	69	51	74		
54	49	40	54	53	63	53	69		
57	58	52	57	37	57	55	65		
66	56	49	59	56	61	30	63		
21	61	21	64	34	69	28	73		
263	63	271	66	277	68				

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	55	86	44	88	41	93	47	76		
02	22	54	43	84	35	71	47	92		
03	23	43	24	60	42	76	47	89		
04	32	56	30	58	27	73	46	84		
05	42	64	33	67	37	66	24	80		
40	11	52	32	86	29	78	45	94		
TOTAL			206	74	211	76	256	86		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
64	70	50	74	42	83	60	67		
41	57	50	72	49	67	51	78		
54	49	40	59	55	69	53	72		
57	54	52	59	37	61	55	70		
66	59	49	61	56	63	30	70		
21	55	21	64	34	64	28	68		
262	65	273	68	277	71				

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	51	80	41	82	42	100	48	80		
02	21	51	38	75	33	67	46	90		
03	24	44	21	53	40	73	45	85		
04	35	61	35	67	23	62	47	85		
05	45	68	34	69	38	68	23	77		
40			16	100	3	100	20	100		
TOTAL			185	72	179	74	229	85		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
62	69	48	72	39	80	60	67		
41	55	51	71	49	68	51	78		
54	48	40	57	54	68	53	72		
57	57	51	59	37	59	55	69		
66	59	49	62	56	64	30	71		
		15	94	3	98	20	98		
254	66	238	68	269	73				

APRIL 1980, APRIL 1983

RUSK ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	31	84	31	79	41	80	55	86		
02	12	32	21	55	21	78	37	59		
03	4	10	24	69	15	39	15	38		
04	3	10	23	64	21	64	24	45		
05	5	15	9	24	22	50	24	73		
06	6	18	23	64	17	49	30	59		
07	6	15	22	69	23	59	15	39		
40	28	61	39	91	40	83	43	70		
TOTAL			192	65	200	63	243	60		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
37	62	39	64	51	66	64	71		
37	45	38	55	27	52	63	56		
40	27	35	53	38	43	40	45		
30	29	36	52	33	50	53	48		
34	35	37	43	44	49	33	53		
34	33	36	61	35	47	51	55		
40	32	32	60	39	53	38	44		
46	56	43	77	48	73	61	68		
		296	59	315	55	403	56		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	34	92	35	90	44	86	58	91		
02	19	51	28	74	22	81	52	83		
03	3	8	22	63	18	47	25	64		
04	2	6	23	64	17	52	23	43		
05	6	18	11	30	24	55	25	76		
06	11	32	21	58	17	49	25	49		
07	6	15	22	69	23	59	16	42		
40	27	59	42	98	45	94	39	64		
TOTAL			204	69	210	67	263	65		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
37	68	39	66	51	68	64	71		
37	54	38	58	27	59	63	64		
40	29	35	53	38	50	39	54		
30	32	36	57	33	49	53	46		
34	35	37	40	44	50	33	54		
34	39	36	55	35	49	51	52		
40	34	32	58	39	54	38	45		
46	55	43	90	48	83	61	68		
		296	60	315	59	402	58		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	33	89	36	92	43	84	55	86		
02	16	43	22	58	21	78	47	75		
03	3	8	22	63	15	41	23	61		
04	3	10	23	64	18	55	20	38		
05	7	21	10	27	24	55	23	70		
06	12	35	23	64	15	43	26	51		
07	7	18	23	72	24	62	15	39		
TOTAL			159	63	160	60	209	61		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
37	64	38	64	50	65	64	71		
37	49	38	55	27	56	63	59		
40	26	35	53	37	48	38	52		
30	29	36	55	33	50	53	47		
34	35	37	41	44	49	33	54		
34	37	35	56	35	48	51	55		
40	31	32	59	39	54	38	46		
		251	55	265	53	340	56		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

SCOTT ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	31	51	43	77	40	74	40	74		
02	9	18	21	33	19	40	20	43		
03	6	9	11	23	12	23	11	26		
04	6	11	11	20	14	39	26	62		
05	3	8	9	15	14	33	13	35		
06	5	13	4	11	13	27	20	45		
07	4	9	11	28	10	38	15	38		
40	5	19	34	68	40	73	49	77		
TOTAL			144	35	162	45	194	53		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
60	48	53	60	54	57	54	58		
51	30	63	38	47	50	46	47		
67	30	48	37	52	32	43	41		
54	31	56	35	36	47	42	49		
38	25	60	32	43	37	37	42		
39	24	37	32	49	40	44	47		
46	28	39	38	26	50	39	42		
25	38	50	64	55	67	64	69		
		406	42	362	48	369	51		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	45	74	44	80	44	81	45	83		
02	17	33	18	29	28	60	22	48		
03	2	3	5	11	10	19	7	16		
04	2	4	15	27	21	58	23	55		
05	1	3	13	22	13	30	17	46		
06			4	11	20	41	20	45		
07	4	9	12	31	7	27	11	28		
40	9	35	36	68	40	73	52	81		
TOTAL			147	36	183	50	197	53		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
60	62	52	64	54	67	54	61		
51	37	62	42	47	57	46	49		
67	26	47	34	53	32	44	39		
54	26	56	41	36	49	42	51		
38	21	60	36	43	43	37	44		
39	22	37	29	49	41	44	48		
46	28	39	39	26	45	39	40		
25	38	53	66	55	71	64	68		
		406	45	363	52	370	51		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	36	60	42	82	39	81	42	78		
02	8	16	21	34	20	47	20	43		
03	1	1	7	15	9	18	9	21		
04	6	11	14	25	20	56	23	55		
05	2	5	12	20	13	30	13	35		
06	3	8	5	14	17	35	20	45		
07	4	9	12	31	7	27	15	39		
40	1	100								
TOTAL			113	32	125	42	142	47		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
60	52	51	61	48	61	54	58		
51	30	62	38	43	55	46	47		
67	26	47	33	51	32	43	41		
54	28	56	39	36	48	42	50		
38	23	60	34	43	41	37	43		
39	23	37	31	49	42	44	47		
46	28	39	38	26	46	38	41		
1	99								
		352	39	296	46	304	47		

APRIL 1980, APRIL 1983

SLATER ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	73	74	68	83	80	83	80	78		
02	37	49	45	48	61	69	56	72		
03	10	12	35	49	40	47	39	50		
04	7	9	29	37	20	28	23	28		
05	21	35	30	32	33	44	26	41		
06	8	13	22	30	22	24	23	29		
07	14	17	17	25	31	44	23	25		
40	40	49	57	76	63	73	63	91		
TOTAL			303	47	350	53	333	52		

MEAN NORMAL CURVE EQUIVALENT

1980	1981	1982	1983	1984
N NCE	N NCE	N NCE	N NCE	N NCE
99 59	82 63	96 61	103 62	
75 50	93 51	87 61	78 60	
86 30	72 47	85 47	78 51	
79 27	79 39	71 35	83 42	
60 38	94 39	75 50	63 46	
60 30	74 40	91 37	79 39	
83 35	69 37	71 46	93 38	
82 47	75 61	86 63	69 70	
	638 47	662 51	646 51	

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	58	59	66	80	80	83	61	60		
02	29	39	49	53	59	67	55	71		
03	12	14	38	52	41	49	34	44		
04	13	16	25	31	13	18	25	31		
05	16	27	23	24	32	43	23	37		
06	7	12	17	23	31	34	34	43		
07	20	24	15	22	28	39	28	30		
40	46	56	65	86	63	73	55	80		
TOTAL			298	47	347	53	315	49		

MEAN NORMAL CURVE EQUIVALENT

1980	1981	1982	1983	1984
N NCE	N NCE	N NCE	N NCE	N NCE
99 52	82 62	96 66	102 58	
75 44	93 48	87 56	78 56	
86 30	73 52	83 50	78 49	
79 33	80 40	71 36	81 45	
60 37	94 39	75 46	63 45	
60 32	73 38	90 41	79 43	
83 38	69 39	71 46	93 41	
82 51	76 68	86 64	69 69	
	640 48	659 51	643 51	

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	64	65	68	83	80	84	69	68		
02	34	45	42	45	57	66	50	64		
03	10	12	33	46	40	48	38	49		
04	9	11	24	30	12	17	24	30		
05	13	22	23	24	34	45	22	35		
06	6	10	17	23	23	26	26	33		
07	15	18	17	25	29	41	28	30		
TOTAL			224	40	275	48	257	45		

MEAN NORMAL CURVE EQUIVALENT

1980	1981	1982	1983	1984
N NCE	N NCE	N NCE	N NCE	N NCE
99 53	81 61	95 62	102 60	
75 45	93 48	87 58	78 57	
86 28	71 49	84 49	78 50	
79 27	79 38	71 36	81 43	
60 37	94 37	75 46	63 46	
60 30	73 39	90 38	79 40	
83 36	69 38	71 46	93 39	
	560 44	573 48	574 48	

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

SLATON ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	28	65	31	62	38	78	58	78			43	55	50	52	49	63	74	62		
02	2	7	24	44	17	43	30	71			29	29	54	51	40	49	42	64		
03	6	18	13	37	19	37	37	80			34	33	35	43	51	47	46	63		
04	5	17	10	29	14	48	28	57			29	26	35	36	29	46	49	53		
05	4	14	8	23	11	28	13	33			28	26	35	34	39	39	39	42		
40	23	40	48	76	34	58	66	86			58	44	63	64	59	56	77	71		
TOTAL			134	49	133	50	232	71					272	49	267	51	327	61		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	22	51	30	60	38	78	58	78			43	48	50	54	49	68	74	63		
02	5	17	27	50	21	53	34	81			29	31	54	49	40	49	42	67		
03	5	15	9	26	23	47	34	74			34	30	35	38	49	49	46	63		
04	5	17	12	33	14	48	23	48			29	32	36	45	29	48	48	54		
05	2	7	6	17	10	26	18	46			28	27	35	33	39	41	39	45		
40	22	38	44	70	32	54	65	84			58	43	63	61	59	53	77	74		
TOTAL			128	47	138	52	232	71					273	49	265	52	326	62		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	25	58	26	52	36	77	58	78			43	52	50	51	46	66	74	61		
02	4	14	21	39	15	38	30	71			29	27	54	48	39	48	42	68		
03	5	15	9	26	22	45	38	84			34	30	35	39	49	48	45	65		
04	5	17	10	29	15	56	28	58			29	28	35	40	27	51	48	56		
05	2	7	6	17	11	28	16	41			28	24	35	32	39	40	39	44		
TOTAL			72	34	99	49	170	69					209	43	200	51	248	59		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

SMITH ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	62	81	56	92	67	96	60	95		
02	44	94	73	92	55	93	68	93		
03	43	69	48	80	67	92	54	90		
04	65	90	54	79	59	83	73	94		
05	40	75	69	88	47	69	67	87		
40			45	88	55	92	46	100		
TOTAL			345	87	350	87	368	93		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
77	69	61	73	70	76	63	79		
47	72	79	76	59	75	73	75		
62	63	60	65	72	76	60	70		
72	71	68	69	71	65	78	76		
53	68	78	72	68	65	77	69		
		51	72	60	76	46	87		
		397	71	400	72	397	75		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	68	88	60	98	66	96	63	100		
02	42	89	74	94	55	93	70	96		
03	40	65	48	80	68	93	51	85		
04	63	88	52	76	55	77	67	86		
05	44	83	71	91	52	76	59	77		
40			40	78	53	88	45	98		
TOTAL			345	87	349	87	355	89		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
77	72	61	78	69	79	63	80		
47	73	79	76	59	78	73	74		
62	63	60	62	73	78	60	68		
72	73	68	68	71	70	78	76		
53	71	78	76	68	69	77	69		
		51	69	60	75	46	80		
		397	72	400	75	397	74		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	62	81	56	93	67	97	61	97		
02	43	91	74	94	55	93	67	92		
03	40	65	49	82	66	90	54	90		
04	63	88	52	76	57	80	74	95		
05	43	81	73	94	49	72	61	79		
TOTAL			304	88	294	86	317	90		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
75	70	58	76	67	79	63	82		
47	75	79	79	59	80	73	78		
62	64	60	65	73	80	60	72		
72	77	68	72	71	71	78	80		
53	72	78	78	68	69	77	71		
		343	74	338	76	351	77		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1985

STANTON, D. ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	25	43	41	60	47	59	69	57		
02	2	5	17	31	42	71	74	70		
03	12	17	8	18	29	52	34	42		
04	19	40	24	34	9	18	37	39		
05	10	22	17	30	23	32	17	25		
06	15	32	7	12	16	29	11	14		
07	10	20	20	35	23	42	32	58		
40	7	15	31	58	33	58	63	61		
TOTAL			165	36	222	46	337	48		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
57	43	68	53	79	54	121	52		
37	30	54	45	59	64	105	58		
69	21	44	38	56	53	81	48		
47	47	70	43	49	36	95	46		
46	38	56	42	71	44	68	39		
47	41	58	32	56	42	76	35		
50	36	57	45	55	42	55	51		
47	29	53	53	57	51	103	56		
		460	44	482	49	704	49		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	27	47	50	75	60	76	87	72		
02	10	27	28	52	46	78	79	75		
03	10	14	12	27	28	49	45	56		
04	22	46	20	29	9	18	45	47		
05	14	30	28	51	42	58	26	38		
06	24	51	16	28	24	43	31	41		
07	17	34	26	46	32	58	34	62		
40	4	9	35	66	26	45	53	50		
TOTAL			215	47	267	55	400	57		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
57	47	67	57	79	58	121	57		
37	43	54	46	59	64	106	59		
69	32	45	41	57	50	80	52		
47	49	70	42	49	37	95	47		
46	45	55	54	72	53	68	46		
47	47	58	38	56	49	76	45		
50	42	57	51	55	52	55	60		
47	32	53	62	58	47	105	53		
		459	49	485	52	706	53		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	26	46	45	67	54	68	83	69		
02	3	8	17	31	42	71	72	63		
03	8	12	11	25	25	45	43	54		
04	21	45	18	26	8	16	34	36		
05	11	24	23	42	24	34	19	28		
06	15	32	9	16	24	43	17	22		
07	8	16	24	42	25	45	32	58		
TOTAL			147	36	202	48	300	50		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
57	43	66	53	79	55	121	53		
37	33	54	44	59	62	105	59		
69	29	44	39	56	53	80	51		
47	48	70	41	49	35	95	48		
46	41	55	47	71	47	68	42		
47	41	58	34	56	46	76	39		
50	36	57	46	55	47	55	57		
		404	44	425	50	600	50		

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CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

STANTON F. ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	20	57	23	64	31	61	42	89		
02	9	30	18	45	15	56	26	53		
03	6	15	17	55	8	22	23	72		
04	7	23	16	38	16	48	15	30		
05	3	9	11	30	13	32	16	50		
06	5	16	10	26	8	20	15	27		
07	7	28	6	20	9	24	18	36		
40	25	66	39	80	35	90	41	87		
TOTAL			140	46	135	44	196	54		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
35	52	36	58	51	53	47	64		
30	42	40	48	27	54	49	51		
41	36	31	48	37	38	32	61		
30	31	42	40	33	48	50	40		
32	32	37	41	41	44	32	50		
31	35	39	38	40	40	55	42		
25	42	30	41	37	41	50	44		
38	62	48	69	39	77	46	72		
		303	49	305	49	361	52		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	15	43	27	73	36	71	42	88		
02	13	43	23	58	18	67	33	67		
03	8	20	13	42	11	30	27	84		
04	6	20	15	36	17	52	15	30		
05	4	13	6	16	13	32	23	72		
06	8	26	12	32	19	48	24	44		
07	7	28	11	37	19	51	32	64		
40	32	84	40	82	37	95	45	96		
TOTAL			147	48	170	56	241	66		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
35	47	37	61	51	58	48	67		
30	44	40	51	27	54	49	55		
41	37	31	47	37	41	32	68		
30	34	42	43	33	48	50	40		
32	32	37	36	41	41	32	54		
31	34	38	40	40	46	55	43		
25	39	30	48	37	53	50	55		
38	66	48	75	39	91	46	91		
		303	51	305	54	362	58		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	17	49	25	69	35	69	39	83		
02	8	27	18	45	17	63	25	51		
03	7	17	13	42	9	25	24	75		
04	7	23	12	29	13	39	15	30		
05	3	9	10	27	11	27	18	56		
06	7	23	12	32	12	30	20	36		
07	8	32	10	33	12	32	30	60		
40			1	100			1	100		
TOTAL			101	40	109	41	172	54		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
35	48	36	60	51	54	47	66		
30	42	40	47	27	55	49	52		
41	35	31	48	36	39	32	66		
30	31	42	42	33	47	50	40		
32	32	37	39	41	42	32	52		
31	35	38	40	40	43	55	43		
25	40	30	45	37	47	50	51		
		1	99			1	99		
		255	46	265	47	316	52		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1981

SYLVAN HILLS ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	27	54	28	76	41	85	28	85		
02	10	30	38	61	15	48	37	79		
03	15	33	21	53	38	72	15	47		
04	17	40	16	33	17	49	22	56		
05	15	45	24	49	21	48	12	39		
06	11	25	14	40	18	41	20	43		
07	13	35	17	37	14	44	26	57		
40	19	70	40	74	20	83	40	91		
TOTAL			198	53	184	59	200	63		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
50	50	37	63	48	68	33	59		
33	37	62	57	31	49	47	66		
45	41	40	54	53	57	32	49		
43	43	49	42	35	48	39	53		
33	47	49	49	44	50	31	44		
44	39	35	46	44	47	47	50		
37	46	46	43	32	44	46	51		
27	58	54	65	24	67	44	72		
		372	53	311	54	319	56		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	29	58	30	81	40	82	30	91		
02	14	42	47	76	21	68	33	67		
03	16	36	29	73	32	60	20	63		
04	10	23	18	37	16	47	22	56		
05	13	39	17	35	19	43	13	42		
06	17	39	16	46	20	45	26	55		
07	19	51	27	59	14	44	29	63		
40	13	48	29	55	14	58	38	86		
TOTAL			213	57	176	57	211	66		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
50	52	37	69	49	65	33	67		
33	44	62	61	31	56	49	64		
45	40	40	64	53	56	32	52		
43	40	49	46	34	52	39	57		
33	46	49	44	44	47	31	48		
44	44	35	51	44	48	47	51		
37	51	46	51	32	54	46	55		
27	46	53	54	24	58	44	68		
		371	55	311	54	321	58		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	28	56	30	81	41	87	28	85		
02	10	30	42	68	16	52	34	72		
03	15	33	25	63	32	60	18	56		
04	13	30	16	33	15	44	20	51		
05	15	45	17	35	20	45	13	42		
06	12	27	15	43	20	45	22	47		
07	15	41	16	35	14	44	28	61		
TOTAL			161	51	158	55	163	59		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
50	50	36	64	45	66	33	62		
33	37	62	60	31	50	47	67		
45	39	40	60	53	57	32	52		
43	41	49	44	34	48	39	54		
33	47	49	46	44	48	31	46		
44	41	35	49	44	48	47	51		
37	48	46	45	32	49	46	53		
		317	52	283	53	275	55		

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CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

THOMASVILLE HEIGHTS ELEMENTARY

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	55	57	91	90	81	85	62	78		
02	43	61	38	41	60	63	60	70		
03	18	21	34	44	44	48	40	44		
04	14	16	37	42	39	50	31	35		
05	59	68	50	62	67	77	73	94		
06	21	23	54	57	60	72	47	58		
07	19	20	29	31	36	38	24	28		
40	55	60	73	74	48	69	68	84		
TOTAL			406	56	435	63	405	60		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
96	53	101	66	95	65	80	63		
71	54	92	50	96	56	86	57		
87	36	78	51	92	47	90	50		
85	29	88	48	78	50	88	41		
87	62	81	56	87	64	78	82		
90	34	94	54	83	64	81	55		
93	34	94	39	95	41	86	40		
91	56	98	64	70	59	81	65		
		726	54	696	56	670	56		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	75	78	88	90	77	81	75	95		
02	56	79	55	59	64	67	65	76		
03	23	26	44	55	68	73	74	82		
04	14	16	53	61	43	55	42	49		
05	43	49	44	54	67	77	65	83		
06	24	27	61	65	56	67	58	72		
07	20	22	43	46	48	51	41	49		
40	66	73	76	77	56	80	68	84		
TOTAL			464	64	479	69	488	73		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
96	63	98	72	95	64	79	75		
71	60	94	52	96	56	86	59		
87	38	80	53	93	57	90	59		
85	34	87	56	78	54	86	49		
87	52	81	52	87	62	78	72		
90	36	94	56	83	59	81	61		
93	39	94	50	95	49	83	49		
91	61	99	68	70	67	81	70		
		727	57	697	58	664	61		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	61	64	88	91	80	85	62	78		
02	47	66	40	44	55	57	60	70		
03	23	26	39	50	47	51	60	67		
04	13	15	44	51	42	54	29	34		
05	46	53	48	59	64	74	69	88		
06	22	24	56	60	53	64	46	58		
07	21	23	32	34	37	39	30	36		
TOTAL			347	56	378	60	356	61		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
96	56	97	67	94	64	79	69		
71	56	91	49	96	55	86	57		
87	36	78	52	92	52	90	54		
85	29	87	52	78	52	86	43		
87	58	81	59	87	67	78	79		
90	34	92	54	82	59	80	58		
93	35	94	43	95	43	83	44		
		621	54	624	56	582	57		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

TOOMER ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
25	45	26	44	44	77	34	55		
13	27	19	33	26	47	21	37		
16	30	31	69	35	59	14	25		
9	19	33	60	19	37	22	47		
6	13	9	18	19	40	13	25		
10	22	27	57	35	69	35	63		
		145	46	178	55	139	42		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
55	47	59	44	55	59	58	51		
48	42	58	41	55	50	57	42		
53	40	45	59	59	51	54	42		
48	32	55	53	52	45	47	44		
48	31	49	34	48	44	51	39		
45	30	47	52	51	66	55	55		
		313	47	320	53	322	45		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
32	58	33	56	46	81	42	69		
12	25	27	47	42	76	31	54		
19	36	37	82	27	47	32	58		
8	17	32	57	27	52	22	47		
5	10	12	24	23	49	19	37		
19	42	29	62	26	53	30	54		
		170	54	191	60	176	54		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
55	49	59	48	55	64	57	53		
48	40	58	51	55	61	57	54		
53	42	45	61	58	49	54	54		
48	35	56	53	52	52	47	51		
48	30	49	34	47	47	51	43		
45	44	47	56	49	55	55	58		
		314	50	316	55	321	53		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
25	45	28	47	44	81	36	63		
13	27	17	29	33	60	24	42		
18	34	30	68	23	40	24	44		
9	19	30	56	20	38	20	43		
5	10	8	16	19	40	14	28		
						1	100		
		113	43	139	52	119	45		

MEAN NORMAL CURVE EQUIVALENT

1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
55	45	59	45	53	59	57	52		
48	39	58	43	55	53	57	45		
53	41	44	60	58	50	54	48		
48	32	54	53	52	46	47	47		
48	30	49	34	47	45	50	40		
						1	99		
		264	47	265	51	266	47		

APRIL 1980, APRIL 1983

TOWNS ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	38	62	64	75	69	78	48	60		
02	14	25	19	29	44	65	35	41		
03	10	13	22	34	31	41	28	48		
04	8	20	20	25	41	58	30	41		
05	10	16	9	16	28	38	31	46		
06	13	19	14	22	19	27	25	32		
07	14	28	29	42	35	52	22	32		
40	46	71	63	83	52	78	68	83		
TOTAL			240	43	319	55	287	48		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
59	56	85	61	88	63	80	53		
55	39	66	40	68	55	86	46		
77	31	65	46	75	47	58	47		
41	33	79	36	71	53	74	44		
63	33	56	33	74	43	67	51		
67	29	61	40	70	40	79	40		
50	39	69	46	67	51	69	44		
64	59	76	66	67	69	82	71		
		559	47	580	53	595	50		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	45	74	71	84	76	86	58	73		
02	18	33	20	30	52	78	55	64		
03	17	22	33	52	24	32	23	40		
04	5	12	27	34	47	66	29	40		
05	15	23	11	19	30	41	42	63		
06	13	19	16	25	14	20	30	38		
07	13	26	27	39	35	52	24	35		
40	39	60	64	82	58	87	68	83		
TOTAL			269	48	336	58	329	56		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
59	64	85	71	88	71	79	63		
55	41	67	42	67	57	86	53		
77	33	64	56	76	44	58	46		
41	33	79	42	71	58	72	49		
63	37	57	35	73	47	67	55		
67	31	63	40	70	39	79	42		
50	41	69	45	67	52	69	45		
64	57	78	72	67	80	82	75		
		562	51	579	56	592	54		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	40	68	64	77	68	82	50	66		
02	14	25	19	29	39	58	35	41		
03	10	13	27	42	25	34	24	41		
04	6	15	23	29	43	61	32	44		
05	12	19	11	20	25	34	37	55		
06	15	22	13	21	19	27	30	38		
07	12	24	27	39	37	55	23	33		
40	1	100								
TOTAL			184	38	256	51	231	46		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
59	57	80	65	80	66	76	58		
55	38	65	40	67	55	86	48		
77	28	64	50	74	45	58	47		
41	31	79	39	70	56	72	47		
	35	56	35	73	46	67	54		
	31	63	40	70	40	79	42		
		69	44	67	50	69	44		
		476	45	501	51	507	49		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

VENETIAN HILLS ELEMENTARY

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	44	54	67	76	63	67	62	73		
02	30	32	52	62	57	63	58	64		
03	33	33	34	44	34	62	50	55		
04	22	26	46	45	25	33	51	55		
05	14	22	43	49	40	39	17	21		
06	25	31	24	31	35	37	40	40		
07	29	31	36	44	27	33	38	40		
40	25	31	65	84	58	74	61	78		
TOTAL			367	54	359	51	377	53		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
82	50	88	60	94	56	85	57		
93	45	84	56	90	55	90	56		
100	42	78	48	87	54	91	52		
85	37	103	46	75	42	92	47		
65	38	87	48	103	45	81	35		
81	41	77	43	94	45	101	45		
93	43	81	46	82	44	96	47		
75	37	77	66	78	61	78	66		
		675	51	703	50	714	50		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	46	56	74	84	78	83	70	85		
02	36	39	59	70	59	66	63	71		
03	43	43	39	50	65	75	55	60		
04	18	21	49	48	23	31	34	37		
05	17	26	44	51	46	45	21	27		
06	29	36	31	40	56	59	51	51		
07	28	30	21	26	34	41	64	67		
40	20	25	60	78	52	67	49	63		
TOTAL			377	56	413	59	407	58		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
82	49	88	68	94	55	82	68		
93	46	84	58	90	54	89	57		
100	47	78	49	87	50	91	54		
85	35	103	49	75	46	91	46		
65	39	87	49	103	48	79	41		
81	42	77	46	95	52	100	51		
93	42	81	43	82	47	95	54		
75	36	77	65	78	51	78	59		
		675	53	704	54	705	54		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	37	45	69	79	74	79	64	78		
02	26	28	57	68	51	57	60	67		
03	35	35	38	49	59	68	56	62		
04	18	21	46	45	19	25	39	43		
05	15	23	40	47	41	40	16	20		
06	26	32	26	34	47	50	44	44		
07	28	30	25	31	25	30	52	55		
40	5	83								
TOTAL			301	51	316	51	331	53		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
82	48	87	62	94	58	82	61		
93	44	84	56	89	56	89	57		
100	44	78	47	87	58	91	55		
85	35	103	47	75	44	91	48		
65	38	85	49	103	46	79	39		
81	41	77	44	94	49	100	49		
93	42	81	44	82	45	95	51		
6	72								
		595	50	624	51	627	51		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

WATERS ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	26	35	45	71	59	69	56	59		
02	12	18	37	42	35	55	64	71		
03	14	18	8	14	22	25	27	56		
04	12	13	19	25	16	27	29	32		
05	8	9	21	23	46	61	10	16		
06	12	13	8	11	19	21	27	29		
07	10	13	15	16	12	15	22	23		
40	30	53	38	60	44	68	51	75		
TOTAL			191	32	253	42	286	45		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
75	39	63	58	85	56	95	54		
67	39	88	46	64	54	90	58		
78	36	57	35	87	39	48	52		
90	28	75	37	59	40	92	42		
86	27	90	37	76	56	61	37		
94	27	76	29	91	35	94	40		
80	31	94	34	79	33	94	39		
57	48	63	56	64	57	68	61		
		606	41	605	46	642	48		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	36	48	42	67	53	62	51	57		
02	25	37	34	39	30	48	70	78		
03	25	32	13	23	26	30	30	64		
04	11	12	29	39	19	32	38	40		
05	8	9	28	31	56	74	18	30		
06	11	12	9	12	20	22	38	40		
07	14	18	13	14	19	24	28	30		
40	27	47	43	67	38	59	41	60		
TOTAL			211	35	261	43	314	49		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
75	48	63	55	85	52	89	54		
67	45	87	43	63	51	90	60		
78	43	56	40	87	41	47	58		
90	29	74	47	59	43	94	48		
86	30	90	42	76	60	60	38		
94	31	76	32	90	40	94	45		
80	35	94	37	79	39	93	42		
57	49	64	59	63	58	68	55		
		604	44	602	48	635	50		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	28	37	43	68	54	64	55	62		
02	14	21	33	38	29	46	65	72		
03	16	21	9	16	23	26	32	68		
04	9	10	22	30	16	27	30	33		
05	7	8	26	29	55	72	15	25		
06	13	14	5	7	19	21	38	40		
07	9	11	15	16	12	15	30	32		
40					1	100				
TOTAL			153	28	209	39	265	47		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
75	42	63	55	83	54	89	53		
67	40	87	44	63	52	90	58		
78	37	56	37	87	40	47	57		
90	26	74	41	59	41	92	44		
86	27	90	40	76	59	60	37		
94	30	76	31	90	38	94	44		
80	32	94	35	79	35	93	41		
				1	99				
		540	40	538	45	565	48		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

WEST ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	15	34	23	74	29	63	44	85			44	42	31	57	46	59	52	69		
02	12	35	13	36	17	45	22	55			34	43	36	46	38	49	40	55		
03	13	39	19	53	20	65	15	54			33	43	36	48	31	54	28	53		
04	14	34	11	48	21	54	17	49			41	39	23	48	39	49	35	51		
05	8	24	13	37	9	36	23	59			33	39	35	45	25	42	39	55		
06	17	46	13	42	15	43	12	39			37	46	31	45	35	49	31	42		
07	14	40	12	36	15	50	16	48			35	43	33	46	30	45	33	50		
40	9	29	19	54	27	68	24	73			30	40	35	54	40	60	33	60		
TOTAL			123	47	153	54	173	59					260	49	284	52	291	55		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	24	55	21	68	40	87	47	90			44	50	31	60	46	69	52	73		
02	14	41	19	54	22	58	25	63			34	43	35	50	38	53	40	56		
03	10	30	18	50	23	74	19	68			33	41	36	50	31	58	28	58		
04	16	39	10	43	13	33	17	49			41	46	23	49	39	47	35	50		
05	5	15	14	40	5	20	21	54			33	35	35	40	25	38	39	53		
06	15	41	11	35	19	54	10	33			37	42	31	45	35	54	30	43		
07	12	34	7	21	15	50	16	48			35	45	33	43	30	48	33	51		
40	13	42	17	49	27	68	15	45			30	44	35	53	40	60	33	49		
TOTAL			117	45	164	58	170	59					259	49	284	55	290	55		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	13	30	21	68	37	80	45	83			44	43	30	57	43	61	51	73		
02	11	32	14	40	15	39	21	53			34	41	35	47	38	50	40	55		
03	11	33	18	50	22	71	17	61			33	39	36	50	31	56	28	56		
04	14	34	8	35	18	46	17	49			41	42	23	43	39	48	35	52		
05	8	24	13	37	7	28	25	64			33	38	35	44	25	40	39	55		
06	15	41	8	26	16	46	11	37			37	44	31	45	35	52	30	43		
07	11	31	9	27	15	50	16	50			35	44	33	44	30	47	32	53		
40	1	100									1	99								
TOTAL			91	41	130	53	152	60					223	48	241	51	255	56		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

WEST ATLANTA ELEMENTARY

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	10	38	20	77	18	82	24	73		
02	3	14	6	26	3	14	9	41		
03			7	26	10	45	12	57		
04	13	52	3	13	13	68	10	36		
05	12	55	20	61	7	27	2	9		
06	5	18	10	36	11	42	6	23		
07	12	35	16	50	15	54	18	67		
40	4	13	16	84	20	91	33	79		
TOTAL			98	46	97	52	114	51		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
26	44	26	58	22	64	33	55		
22	33	23	42	21	38	22	47		
16	26	27	41	22	46	21	46		
25	42	23	38	19	48	28	42		
22	50	33	51	26	43	23	34		
28	37	28	44	26	51	26	44		
34	42	32	50	28	52	27	60		
30	39	19	63	22	77	42	66		
		211	48	186	52	222	51		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	18	69	16	57	18	82	26	79		
02	5	23	12	52	8	36	19	83		
03			11	41	12	55	15	75		
04	10	40	5	22	9	47	11	39		
05	13	59	12	36	10	38	1	4		
06	13	46	20	71	16	62	20	77		
07	15	44	15	47	18	64	24	89		
40	8	27	19	100	19	86	36	86		
TOTAL			110	52	110	59	152	68		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
26	58	28	54	22	62	33	60		
22	29	23	44	22	46	23	61		
16	28	27	44	22	49	20	55		
25	41	23	36	19	49	28	41		
22	50	33	42	26	43	23	33		
28	44	28	55	26	55	26	61		
34	47	32	51	28	57	27	62		
30	42	19	82	22	79	42	70		
		213	50	187	55	222	57		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	16	62	19	73	16	76	27	82		
02			7	32	2	10	15	68		
03			9	35	11	52	13	65		
04	8	32	3	13	11	58	11	39		
05	12	55	13	39	8	31	1	4		
06	6	21	10	36	12	46	7	27		
07	10	29	15	47	16	57	17	63		
TOTAL			76	40	76	47	91	51		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
26	49	25	55	20	58	33	56		
22	26	22	43	21	37	22	52		
16	24	26	42	21	50	20	53		
25	38	23	33	19	48	28	39		
22	48	33	46	26	43	23	32		
28	37	28	45	26	49	26	48		
34	43	32	48	28	54	27	59		
		189	45	161	49	179	49		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

WEST MANOR ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	24	59	28	76	36	75	22	61			40	54	37	59	46	61	36	56		
02	15	33	28	54	31	69	37	74			45	46	52	53	45	57	50	63		
03	26	57	21	48	36	68	41	77			46	53	44	51	53	61	53	63		
04	30	44	27	50	23	49	33	63			68	50	54	48	47	50	52	61		
05	22	40	43	60	42	75	31	67			55	47	72	55	56	72	46	67		
06	30	63	28	47							48	51	60	50						
07	37	55	36	69							67	53	52	56						
40	22	73	34	92	22	81	23	96			30	63	37	74	27	71	24	75		
TOTAL			245	60	190	69	187	72					408	55	274	62	261	63		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	32	78	34	92	39	81	30	83			40	61	37	69	46	68	36	66		
02	21	47	33	63	41	93	42	84			45	45	52	54	44	64	50	63		
03	29	63	23	52	38	72	47	89			46	56	44	53	53	62	53	68		
04	30	44	25	46	19	41	32	62			68	47	54	48	46	46	52	59		
05	25	45	35	49	39	71	27	59			55	46	72	50	55	58	46	56		
06	16	33	31	52							48	47	60	49						
07	24	36	24	46							67	48	52	53						
40	18	60	25	66	16	59	22	92			30	55	38	62	27	58	24	73		
TOTAL			230	56	192	70	200	77					409	54	271	59	261	63		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	26	65	31	84	36	78	25	69			40	57	37	64	46	64	35	60		
02	15	33	28	54	34	77	39	78			45	45	52	54	44	61	50	63		
03	32	70	23	52	38	72	45	85			46	56	44	54	53	63	53	68		
04	31	46	25	46	22	48	37	71			68	49	54	48	46	50	52	61		
05	24	44	42	58	41	75	28	61			55	46	72	55	55	62	46	61		
06	23	48	30	50							48	49	60	50						
07	35	52	29	56							67	51	52	54						
TOTAL			208	56	171	70	174	73					371	53	244	60	237	63		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

WHITE ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	22	69	28	67	17	68	41	59		
02	13	36	6	17	13	33	16	57		
03	7	17	14	40	12	35	14	30		
04	26	53	38	76	18	58	23	61		
05	19	49	44	77	33	73	23	58		
06	32	52	25	49	40	73	25	45		
07	18	38	29	51	20	43	36	51		
40	14	40	19	76	38	83	44	70		
TOTAL			203	58	191	59	222	54		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
26	58	41	56	25	55	69	53		
36	43	36	37	40	43	28	49		
41	36	35	43	34	43	46	43		
49	51	50	62	31	54	38	54		
39	49	57	69	45	60	40	48		
62	50	51	51	55	61	56	47		
47	44	57	50	46	47	71	51		
33	43	23	57	45	67	62	65		
		350	54	321	54	410	52		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	13	41	25	58	14	58	55	80		
02	12	33	8	22	21	53	21	75		
03	14	34	15	43	21	62	30	65		
04	21	43	36	72	14	45	20	53		
05	13	33	41	72	28	62	24	60		
06	26	42	23	45	43	78	27	48		
07	20	43	28	49	24	52	42	59		
40	8	23	13	52	34	74	46	73		
TOTAL			189	53	199	62	265	64		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
26	51	42	49	24	52	69	59		
36	41	36	36	40	51	28	63		
41	39	35	44	34	54	46	54		
49	46	50	60	31	50	38	53		
39	39	57	64	45	55	40	52		
62	45	51	45	55	62	56	50		
47	45	57	52	46	52	71	57		
33	38	23	53	45	64	62	64		
		351	51	320	56	410	57		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	16	62	24	59	16	67	46	67		
02	9	25	7	19	13	33	16	59		
03	8	20	13	37	16	47	21	46		
04	25	51	33	66	17	55	19	50		
05	17	44	41	72	32	71	24	60		
06	26	42	23	45	42	76	26	46		
07	18	38	28	49	20	43	43	61		
40	2	100	2	100	1	100	1	100		
TOTAL			171	52	157	57	196	56		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
26	54	41	53	23	52	69	56		
36	41	36	34	40	45	27	55		
41	36	35	42	34	47	46	49		
49	50	50	64	31	55	38	53		
39	45	57	68	45	59	40	50		
62	49	51	49	54	62	56	50		
47	44	57	51	46	50	71	54		
2	99	2	99	1	95	1	99		
		329	53	274	54	348	53		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

WHITEFOORD ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	19	45	34	64	59	78	59	75		
02							52	61		
03							31	47		
04	13	21	12	26	22	45	16	29		
05	15	22	29	45	25	49	17	29		
40	17	50	46	70	49	83	73	85		
TOTAL			121	53	155	66	248	58		

MEAN NORMAL CURVE EQUIVALENT									
1980	1981	1982	1983	1984					
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
42	48	53	59	76	60	79	59		
						85	55		
						68	50		
62	33	46	40	49	46	56	41		
67	34	65	47	51	49	58	41		
34	44	68	63	59	67	85	70		
		230	52	235	56	429	54		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	24	57	43	81	66	87	66	83		
02							68	80		
03							33	51		
04	15	24	12	26	25	51	15	27		
05	15	22	33	51	26	51	14	25		
40	14	41	41	62	41	67	77	90		
TOTAL			129	56	158	67	273	64		

MEAN NORMAL CURVE EQUIVALENT									
1980	1981	1982	1983	1984					
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
42	51	53	66	76	69	80	64		
						85	68		
						65	52		
62	38	46	44	49	51	56	41		
67	35	65	51	51	52	57	41		
34	48	66	59	61	62	85	76		
		230	55	237	60	428	59		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	22	52	40	75	60	80	59	75		
02							65	76		
03							33	51		
04	13	21	13	28	20	41	14	25		
05	12	18	29	45	28	55	13	23		
40							1	100		
TOTAL			82	50	108	62	185	54		

MEAN NORMAL CURVE EQUIVALENT									
1980	1981	1982	1983	1984					
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
42	48	53	58	74	62	79	61		
						85	62		
						65	51		
62	34	46	42	49	49	56	42		
67	33	65	50	51	50	57	42		
						1	99		
		164	50	174	55	343	53		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

WILLIAMS ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	22	34	40	63	51	78	42	51		
02	10	29	40	53	39	68	45	88		
03	24	53	4	10	33	46	32	62		
04	3	6	3	6	7	16	17	24		
05	2	4	6	12	28	56	11	24		
06	6	11	5	12	19	38	10	22		
07	11	31	12	23	16	38	19	39		
40	13	33	28	46	26	39	30	51		
TOTAL			138	32	219	49	206	45		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
65	40	63	50	65	62	82	51		
34	42	75	51	57	58	51	65		
45	47	41	37	71	47	52	53		
51	26	49	31	43	35	70	39		
47	24	50	34	50	51	46	42		
56	28	42	31	50	43	45	38		
35	36	53	42	42	44	49	44		
40	41	61	46	66	48	59	51		
		434	42	444	49	454	48		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	32	49	41	65	59	91	67	80		
02	15	44	49	65	44	77	44	85		
03	32	71	5	12	43	61	42	81		
04	2	4	6	12	11	26	18	26		
05			9	18	14	28	17	37		
06	14	25	15	37	26	52	27	60		
07	11	31	28	53	30	71	22	45		
40	29	73	23	37	28	42	41	71		
TOTAL			176	41	255	57	278	61		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
65	46	63	56	65	69	84	62		
34	46	75	51	57	61	52	62		
45	55	41	39	71	54	52	59		
51	27	49	34	43	39	70	38		
47	26	50	37	50	40	46	47		
56	35	41	43	50	50	45	52		
35	43	53	49	42	57	49	52		
40	65	62	43	66	49	58	60		
		434	45	444	53	456	54		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	24	37	39	62	53	83	50	61		
02	10	29	43	58	39	68	44	88		
03	25	56	3	7	33	46	33	63		
04	2	4	4	8	7	16	18	26		
05	1	2	6	12	15	30	13	28		
06	4	7	5	12	17	35	10	22		
07	11	31	16	30	19	45	18	37		
TOTAL			116	31	183	49	186	47		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
65	42	63	52	64	64	82	55		
34	42	74	48	57	58	50	64		
45	51	41	37	71	49	52	57		
51	25	49	32	43	38	70	39		
47	23	50	34	50	44	46	43		
56	28	41	34	49	45	45	42		
35	39	53	42	42	47	49	46		
		371	41	376	50	394	49		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

WOODSON ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	29	38	36	55	65	71	51	57		
02	20	29	32	36	31	61	65	66		
03	17	16	11	14	34	43	20	36		
04	25	26	52	53	28	44	24	30		
05	18	22	32	32	47	52	14	22		
06	18	28	25	25	37	37	40	44		
07	20	27	43	57	36	41	57	54		
40	10	20	42	58	51	70	45	75		
TOTAL			273	40	329	52	316	49		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
76	43	60	51	92	53	87	52		
69	42	88	45	51	53	99	55		
103	34	78	31	79	43	55	42		
96	39	98	48	63	42	80	40		
83	35	100	41	91	50	64	39		
64	34	99	39	100	45	91	45		
73	35	76	53	88	45	106	53		
50	36	72	55	73	62	59	65		
671	45	637	49	641	49				

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	36	47	34	52	61	66	55	62		
02	17	25	49	55	34	67	69	69		
03	16	15	10	13	32	41	17	30		
04	31	32	55	56	23	37	27	34		
05	17	20	29	29	56	62	23	36		
06	13	20	34	34	47	47	50	55		
07	19	26	38	50	43	49	61	57		
40	14	28	33	45	44	60	54	89		
TOTAL			282	42	340	53	356	55		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
76	46	60	50	92	57	87	56		
69	38	89	50	51	55	100	59		
103	32	78	31	78	45	56	40		
96	44	98	51	63	45	80	43		
83	35	100	41	91	55	64	43		
64	33	99	42	100	50	91	50		
73	39	76	53	88	49	107	55		
50	43	74	48	73	62	60	76		
674	46	636	52	645	53				

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
01	33	43	30	50	67	73	59	68		
02	15	22	34	39	30	60	67	68		
03	15	15	11	14	34	44	20	36		
04	31	32	59	60	25	40	26	33		
05	16	19	34	34	50	55	18	28		
06	18	28	27	27	41	41	48	53		
07	17	23	41	54	37	42	60	57		
40							1	100		
TOTAL			236	39	284	51	299	51		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
76	41	60	49	91	53	87	53		
69	38	88	45	50	53	99	57		
103	31	78	30	78	44	55	42		
96	42	98	51	63	43	80	42		
83	35	100	42	91	54	64	41		
64	34	99	41	99	48	91	48		
73	37	76	54	88	47	106	54		
						1	99		
599	45	560	49	583	49				

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

WRIGHT ELEMENTARY SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	18	50	27	68	30	97	27	79			36	50	40	54	31	73	34	61		
02	13	41	20	56	31	84	15	58			32	45	36	56	36	69	26	58		
03	11	34	13	37	16	50	12	44			32	42	35	42	32	52	27	48		
04	12	46	20	51	28	90	24	77			26	49	39	53	31	73	31	57		
05	12	40	24	80	20	59	18	64			30	40	30	56	34	64	28	63		
06	20	57	11	33	22	88	23	79			35	54	33	46	25	80	29	59		
07	15	43	23	68	29	97	14	58			35	45	34	58	30	64	24	56		
08	20	57	18	72	29	100	25	83			35	53	25	62	28	83	30	69		
TOTAL			156	57	205	82	158	69					272	53	247	69	229	59		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	18	50	28	70	31	100	32	94			36	49	40	56	31	83	34	70		
02	20	63	27	75	28	76	17	65			32	60	36	61	36	65	26	58		
03	13	41	24	69	24	75	17	63			32	49	35	60	32	64	27	52		
04	11	42	18	46	21	68	25	81			26	52	39	54	31	58	31	64		
05	13	43	21	70	25	74	21	75			30	50	30	57	34	73	28	67		
06	23	66	17	52	23	92	26	90			35	54	33	54	25	73	29	69		
07	20	57	23	68	24	80	22	92			35	52	34	58	30	57	24	69		
08	23	66	17	68	29	100	30	100			35	60	25	66	28	94	30	88		
TOTAL			175	64	205	82	190	83					272	58	247	70	229	68		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NDORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	18	50	26	65	31	100	30	88			36	49	40	53	31	77	34	64		
02	14	44	22	61	30	83	15	58			32	49	36	56	36	67	26	57		
03	11	34	14	40	21	66	16	59			32	42	35	52	32	60	27	52		
04	8	31	18	46	24	77	23	74			26	48	39	53	31	65	31	62		
05	12	40	23	77	24	71	18	64			30	45	30	58	34	70	28	67		
06	18	51	16	48	22	88	26	90			35	55	33	50	25	77	29	65		
07	19	54	21	62	26	87	17	71			35	51	34	57	30	59	24	62		
08					1	100									1	99				
TOTAL			140	57	179	81	145	73					247	54	220	68	199	61		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

BUNCHE MIDDLE SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
06	112	39	128	38	163	51	175	55		
07	99	37	129	42	195	60	185	55		
08	107	36	120	36	136	45	204	65		
TOTAL			377	38	494	52	564	58		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
289	44	340	46	322	51	319	52		
266	43	306	46	324	53	337	52		
297	42	334	44	299	47	315	55		
		980	45	945	51	971	53		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
06	89	31	145	43	165	51	205	64		
07	80	30	111	36	197	61	197	59		
08	107	36	152	46	128	43	176	56		
TOTAL			408	42	490	52	578	60		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
289	41	340	47	322	53	319	58		
266	40	306	46	321	57	336	56		
297	41	327	48	295	47	315	55		
		973	47	938	53	970	56		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
06	102	35	134	39	156	49	191	60		
07	81	30	116	38	198	62	187	56		
08	101	34	125	38	128	44	187	59		
TOTAL			375	39	482	52	565	58		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
289	43	340	47	321	53	319	56		
266	41	306	46	321	55	336	56		
297	41	326	46	293	48	315	55		
		972	46	935	52	970	55		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

COAN MIDDLE SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
06	26	14	51	26	53	26	96	30		
07	23	11	58	30	54	26	97	27		
08	31	13	35	18	53	25	57	24		
TOTAL			144	24	160	26	250	27		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
188	28	196	37	207	38	317	38		
207	30	195	38	208	38	364	39		
248	29	200	37	209	39	237	37		
		591	38	624	38	918	38		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
06	34	18	42	22	71	34	132	42		
07	31	15	74	39	89	43	126	35		
08	26	10	39	19	53	26	69	29		
TOTAL			155	27	213	34	327	36		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
188	30	190	38	207	43	312	46		
207	33	190	43	209	47	356	44		
248	31	203	36	207	40	234	42		
		583	39	623	43	902	44		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
06	21	11	34	18	57	28	112	36		
07	24	12	55	30	64	31	107	30		
08	23	9	33	17	53	26	63	27		
TOTAL			122	22	174	28	282	31		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
188	28	187	37	204	41	312	43		
207	30	184	39	204	42	354	42		
248	28	190	36	207	39	233	40		
		561	37	615	41	899	42		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

INMAN MIDDLE SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
06	27	47	14	36						
07	44	38	50	40	73	56	100	61		
08	42	36	54	40	66	53	93	58		
TOTAL			118	39	139	55	193	59		

MEAN NORMAL CURVE EQUIVALENT									
1980	1981	1982	1983	1984					
N NCE	N NCE	N NCE	N NCE	N NCE					
58 45	39 45								
115 42	126 45	130 56	165 57						
116 38	134 45	125 53	161 56						
	299 45	255 54	326 56						

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
06	25	43	8	22						
07	45	39	50	39	74	59	81	50		
08	47	41	48	36	59	49	85	53		
TOTAL			106	36	133	54	166	51		

MEAN NORMAL CURVE EQUIVALENT									
1980	1981	1982	1983	1984					
N NCE	N NCE	N NCE	N NCE	N NCE					
58 44	36 42								
115 44	127 47	125 56	163 54						
116 40	133 45	121 51	161 51						
	296 45	246 54	324 53						

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
06	25	43	11	31						
07	37	32	46	39	66	55	93	58		
08	42	36	45	37	58	50	82	55		
TOTAL			102	37	124	53	175	56		

MEAN NORMAL CURVE EQUIVALENT									
1980	1981	1982	1983	1984					
N NCE	N NCE	N NCE	N NCE	N NCE					
58 42	35 43								
115 40	119 47	120 57	161 56						
116 36	123 45	115 53	149 54						
	277 45	235 55	310 55						

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

KENNEDY MIDDLE SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
06	22	14	32	20	57	33	74	28		
07	46	20	52	21	53	23	111	40		
08	46	21	62	26	45	19	83	38		
TOTAL			146	22	155	25	268	35		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
155	32	159	38	173	38	269	39		
235	36	253	38	226	39	278	45		
217	35	239	38	233	37	217	45		
		651	38	632	38	764	43		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
06	16	10	45	29	49	28	140	52		
07	31	13	58	23	94	42	137	49		
08	26	12	69	29	98	42	95	44		
TOTAL			172	27	241	38	372	49		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
155	29	157	40	173	39	269	50		
235	33	254	38	226	46	280	50		
217	33	238	39	231	45	217	47		
		649	39	630	44	766	49		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
06	14	9	33	21	47	28	101	39		
07	32	14	41	16	62	28	110	40		
08	32	15	55	23	69	30	77	36		
TOTAL			129	20	178	29	288	39		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
155	29	157	38	169	37	262	44		
235	32	252	36	221	42	274	47		
217	33	238	36	228	41	211	45		
		647	36	618	40	747	45		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

KING MIDDLE SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
06	35	21	51	29	41	22	93	43		
07	25	12	55	28	36	22	91	38		
08	44	22	52	25	64	31	59	32		
TOTAL			158	27	141	25	243	38		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
170	35	174	40	188	37	215	44		
203	27	197	41	162	37	240	44		
204	33	210	38	204	41	187	42		
		581	39	554	38	642	43		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
06	46	27	69	40	62	33	104	49		
07	16	8	57	29	50	31	87	37		
08	28	14	27	13	76	37	67	36		
TOTAL			153	27	188	34	258	41		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
170	37	172	44	187	41	213	51		
203	30	194	41	160	44	237	46		
204	30	208	34	203	41	185	43		
		574	39	550	42	635	47		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
06	32	19	60	35	48	26	100	47		
07	19	9	53	27	35	22	82	35		
08	36	18	34	17	53	26	55	30		
TOTAL			147	26	136	25	237	37		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
170	34	172	41	187	39	213	47		
203	27	194	40	158	39	237	45		
204	30	206	34	202	40	184	42		
		572	38	547	39	634	45		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

LONG MIDDLE SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
06	59	23	74	29	77	31	98	32		
07	52	21	63	24	81	33	93	36		
08	52	19	64	23	79	29	103	37		
TOTAL			201	25	237	31	294	35		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
259	36	253	38	250	42	307	43		
252	35	265	38	245	41	258	44		
275	31	279	37	273	39	278	42		
		797	38	768	40	843	43		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
06	74	29	91	36	110	44	138	45		
07	72	29	86	33	111	45	124	48		
08	64	23	88	31	92	34	127	46		
TOTAL			265	33	313	41	389	46		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
259	39	254	42	251	49	305	49		
252	40	264	44	246	48	257	51		
275	35	280	41	277	43	277	48		
		798	42	769	47	839	49		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
06	53	20	84	34	84	34	122	41		
07	58	23	59	23	93	38	106	42		
08	46	17	64	23	81	30	107	39		
TOTAL			207	27	258	34	335	40		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
259	36	245	41	250	46	300	47		
252	36	253	40	243	44	255	48		
275	31	275	38	270	41	277	45		
		773	40	763	44	832	47		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

PARKS MIDDLE SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
06	5	5	15	13	31	21	29	18		
07	13	11	5	5	16	15	36	19		
08	13	10	15	12	8	11	17	15		
TOTAL			35	10	55	17	82	18		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
94	27	114	30	146	36	157	37		
122	25	97	28	109	31	187	35		
136	25	125	28	73	29	112	33		
		336	29	328	33	456	35		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
06	8	9	18	16	26	18	45	29		
07	9	7	8	8	23	21	41	22		
08	17	13	19	15	12	16	30	27		
TOTAL			45	14	61	19	116	25		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
94	26	113	34	143	36	156	40		
122	29	96	33	110	35	188	38		
136	29	123	32	73	32	111	38		
		332	33	326	35	455	39		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
06	4	4	16	14	26	18	29	19		
07	6	5	6	6	15	14	38	20		
08	12	9	10	8	7	10	20	18		
TOTAL			32	10	48	15	87	19		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
94	25	113	31	143	34	155	38		
122	26	96	29	109	32	186	36		
136	26	123	28	73	30	111	34		
		332	29	325	33	452	36		

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CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

SOUTHWEST MIDDLE SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
06					185	63	208	67		
07					172	61	231	69		
08					152	57	196	63		
TOTAL					509	60	635	66		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
				296	55	309	56		
				283	53	337	57		
				265	51	312	54		
				844	53	958	56		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
06					197	67	235	76		
07					164	58	224	66		
08					119	44	176	57		
TOTAL					480	57	635	66		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
				296	59	308	64		
				282	55	337	59		
				268	48	311	52		
				846	54	956	59		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
06					209	71	238	77		
07					171	61	239	71		
08					143	54	192	62		
TOTAL					523	62	669	70		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
				294	60	308	64		
				282	55	336	60		
				264	51	311	55		
				840	55	955	59		

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CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

SUTTON MIDDLE SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
06	149	63	179	67	190	77	230	73		
07	148	65	201	68	202	68	226	73		
08	130	57	175	64	190	69	211	67		
TOTAL			555	66	582	71	667	71		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
235	56	268	59	248	62	317	60		
228	55	295	59	298	58	308	60		
228	53	274	57	277	59	316	58		
		837	58	823	60	941	60		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
06	142	60	184	66	188	76	220	70		
07	132	58	210	70	200	67	217	71		
08	124	54	179	64	206	74	223	70		
TOTAL			573	67	594	72	660	71		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
235	56	277	60	249	65	314	63		
228	54	300	59	297	60	305	63		
228	51	279	55	277	60	317	58		
		856	58	823	61	936	61		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
06	148	63	180	67	190	77	234	75		
07	140	61	201	68	193	65	224	73		
08	119	52	171	62	195	70	211	67		
TOTAL			552	66	578	70	669	72		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
234	57	265	60	246	65	313	64		
228	54	295	59	297	59	305	63		
228	51	274	56	277	60	316	59		
		834	58	820	61	934	62		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

WALDEN MIDDLE SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
06	16	22	14	19	23	25	16	21		
07	9	11	22	27	17	21	41	38		
08	18	19	16	17	19	25	19	27		
TOTAL			52	21	59	24	76	30		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
73	32	72	38	91	38	75	36		
83	31	83	41	80	38	108	44		
93	33	94	33	77	40	71	41		
		249	36	248	39	254	41		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
06	13	18	17	24	34	38	25	33		
07	16	19	21	25	31	38	40	37		
08	20	22	26	28	20	26	22	32		
TOTAL			64	26	85	34	87	35		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
73	29	72	38	90	43	75	40		
83	34	83	40	81	44	107	45		
93	34	93	39	77	39	68	42		
		248	39	248	42	250	43		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
06	12	16	14	19	25	29	18	24		
07	12	14	19	23	28	35	35	33		
08	17	18	20	22	16	21	26	39		
TOTAL			53	21	69	29	79	32		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
73	29	72	36	85	41	75	38		
83	31	83	40	80	40	107	43		
93	30	93	34	77	39	67	42		
		248	37	242	40	249	41		

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CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

ARCHER HIGH SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	8	6	14	10	29	24	19	17		
09	18	12	15	9	20	15	27	20		
10			18	11	12	8	15	12		
11			17	12	17	13	15	13		
TOTAL			64	11	78	15	76	16		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
139	25	137	28	123	35	111	32		
155	28	165	28	134	33	134	34		
		158	30	151	31	129	32		
		138	29	129	32	116	29		
		598	29	537	33	490	32		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	4	3	25	18	34	29	22	19		
09	15	10	7	4	21	16	27	20		
10			20	13	8	5	21	17		
11			18	13	20	16	10	9		
TOTAL			70	12	83	16	80	16		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
139	22	136	32	119	39	113	35		
155	26	163	29	135	35	134	36		
		158	30	153	30	124	36		
		143	31	127	34	117	31		
		600	31	534	34	488	34		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	5	4	10	7	32	27	17	16		
09	16	10	11	7	17	13	29	22		
10			15	10	10	7	13	11		
11			22	16	15	12	9	8		
TOTAL			58	10	74	14	68	14		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
139	21	135	29	117	36	109	32		
155	26	163	27	131	34	132	35		
		155	30	145	30	123	35		
		138	30	125	32	111	29		
		591	29	518	33	475	33		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

BASS HIGH SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	16	13	19	16	16	22	22	26		
09	27	16	29	18	25	20	30	22		
10			24	15	20	13	15	12		
11			15	11	21	16	15	14		
TOTAL			87	15	82	17	82	18		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
123	28	117	33	73	38	84	40		
165	31	162	34	127	37	135	37		
		159	32	152	33	130	35		
		134	34	131	34	108	33		
		572	33	483	35	457	36		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	16	13	31	28	26	35	26	31		
09	22	13	33	20	35	27	43	32		
10			35	22	31	21	45	34		
11			30	23	27	21	32	30		
TOTAL			129	23	119	25	146	32		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
123	30	112	38	75	43	84	40		
165	33	164	38	128	41	135	42		
		160	38	147	38	131	45		
		133	39	130	39	108	42		
		569	38	480	40	458	42		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	11	9	19	17	21	29	23	27		
09	21	13	25	15	29	23	31	23		
10			27	17	23	16	29	22		
11			17	13	22	17	16	15		
TOTAL			88	16	95	20	99	22		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
123	26	111	34	73	40	84	40		
165	30	162	35	125	38	134	38		
		157	34	147	34	130	39		
		131	35	129	35	108	36		
		561	35	474	37	456	38		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

BROWN HIGH SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	39	19	29	17	42	23	48	29		
09	37	17	42	20	31	18	35	19		
10			35	15	35	18	26	16		
11			20	10	39	20	35	20		
TOTAL			126	15	147	20	144	21		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
209	32	175	34	180	38	166	39		
212	30	207	36	173	35	189	36		
		240	33	196	34	160	36		
		210	27	197	32	176	35		
		832	32	746	35	691	36		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	26	12	27	16	44	25	55	34		
09	18	8	29	15	32	19	33	18		
10			23	10	30	16	36	23		
11			25	12	33	18	36	21		
TOTAL			104	13	139	19	160	24		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
209	29	173	36	178	38	164	42		
212	28	199	35	170	37	182	37		
		231	33	193	36	158	40		
		201	33	187	35	168	39		
		804	34	728	37	672	39		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	28	13	25	15	39	22	45	28		
09	24	11	32	18	28	18	31	17		
10			29	13	26	14	30	19		
11			21	11	27	16	30	18		
TOTAL			107	14	120	18	136	21		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
209	28	170	34	174	38	162	41		
212	27	177	37	152	37	180	37		
		222	33	189	35	155	38		
		186	31	167	34	165	36		
		755	33	682	36	662	38		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

CARVER COMPREHENSIVE HIGH

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	8	7	13	10	12	11	18	16		
09	9	5	8	4	17	10	19	11		
10			4	2	8	5	15	9		
11			9	6	5	3	8	5		
TOTAL			34	5	42	7	60	10		

MEAN NORMAL CURVE EQUIVALENT									
1980	1981	1982	1983	1984					
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
115	25	128	28	112	31	116	33		
164	24	188	26	175	31	175	31		
		164	23	175	27	175	33		
		161	24	152	24	147	26		
		641	25	614	28	613	31		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	5	4	13	10	16	15	31	26		
09	6	4	9	5	22	13	15	8		
10			5	3	10	6	17	9		
11			4	3	9	6	11	8		
TOTAL			31	5	57	9	74	12		

MEAN NORMAL CURVE EQUIVALENT									
1980	1981	1982	1983	1984					
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
115	25	125	32	110	36	117	40		
164	22	185	30	175	35	177	34		
		166	25	178	28	179	35		
		158	26	148	27	145	30		
		634	28	611	31	618	35		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	6	5	12	10	9	8	17	15		
09	5	3	10	5	17	10	18	10		
10			4	2	7	4	10	6		
11			5	3	5	3	8	6		
TOTAL			31	5	38	6	53	9		

MEAN NORMAL CURVE EQUIVALENT									
1980	1981	1982	1983	1984					
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
115	23	125	29	110	33	116	36		
164	21	185	27	172	32	174	32		
		164	23	164	27	174	33		
		157	23	143	25	143	27		
		631	25	589	29	607	32		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

DOUGLASS HIGH SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	119	31	169	38	167	38	173	44		
09	133	33	149	35	190	41	209	43		
10			126	31	130	32	158	37		
11			127	32	142	37	133	35		
TOTAL			571	34	629	37	673	40		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
387	39	439	44	437	45	391	46		
404	40	430	42	466	46	482	46		
		411	41	405	42	429	46		
		402	40	389	43	377	44		
		1,682	42	1,697	44	1,679	46		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	133	34	182	42	208	48	198	51		
09	133	33	166	39	206	44	217	45		
10			157	38	169	42	189	44		
11			141	35	161	42	162	43		
TOTAL			646	39	744	44	766	46		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
387	41	436	46	436	48	392	50		
404	41	429	43	467	48	482	49		
		408	45	404	46	428	50		
		402	44	387	47	372	47		
		1,675	45	1,694	47	1,680	49		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	123	32	179	41	184	42	177	45		
09	130	32	151	36	188	40	203	42		
10			143	35	150	37	174	41		
11			121	31	150	39	135	36		
TOTAL			594	36	672	40	689	41		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
387	39	434	45	436	47	391	49		
404	40	423	43	465	48	481	47		
		403	43	404	44	427	48		
		387	42	386	44	376	45		
		1,647	43	1,691	46	1,675	47		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

EAST ATLANTA HIGH SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	19	12	27	14	28	18	29	18		
09	13	10	28	14	28	15	34	18		
10			14	11	24	17	23	17		
11			16	16	20	19	22	16		
TOTAL			85	14	100	17	108	18		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
163	29	190	31	156	35	161	34		
133	26	197	31	187	33	184	35		
		132	30	144	32	133	36		
		98	33	105	34	136	34		
		617	31	592	34	614	35		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	22	13	29	16	33	21	39	24		
09	15	11	31	16	25	13	31	17		
10			25	19	33	24	29	21		
11			19	19	20	20	35	26		
TOTAL			104	17	111	19	134	22		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
163	31	180	33	157	38	161	38		
133	25	195	34	187	34	186	35		
		133	34	139	38	135	40		
		98	33	102	37	135	39		
		606	34	585	36	617	38		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	21	13	26	15	27	17	31	19		
09	10	8	28	15	26	14	33	18		
10			21	16	24	17	24	18		
11			13	14	17	17	27	20		
TOTAL			88	15	94	16	115	19		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
163	26	177	32	155	36	160	36		
133	23	189	33	187	33	180	35		
		128	32	138	35	133	38		
		94	33	100	34	134	36		
		588	32	580	34	607	36		

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CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

FULTON HIGH SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	46	19	51	17	102	30	71	25		
09	34	15	78	27	73	25	97	27		
10			40	15	52	18	47	20		
11			24	11	42	18	59	27		
TOTAL			193	18	269	23	274	25		

MEAN NORMAL CURVE EQUIVALENT									
1980	1981	1982	1983	1984					
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
236	28	298	34	335	40	285	37		
220	27	294	37	290	38	366	39		
		272	34	285	36	241	38		
		224	31	237	35	222	38		
		1,088	34	1,147	37	1,114	38		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	36	15	73	25	116	35	85	30		
09	27	12	98	34	73	25	116	32		
10			73	27	83	29	66	28		
11			65	29	67	28	90	41		
TOTAL			309	29	339	30	357	32		

MEAN NORMAL CURVE EQUIVALENT									
1980	1981	1982	1983	1984					
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
236	28	289	39	333	42	284	42		
220	28	290	42	289	40	368	43		
		269	42	286	43	239	44		
		222	39	241	40	221	47		
		1,070	41	1,149	41	1,112	44		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	38	16	54	19	98	30	72	25		
09	28	13	82	29	62	22	102	28		
10			52	20	75	26	52	22		
11			24	11	43	18	70	32		
TOTAL			212	20	278	25	296	27		

MEAN NORMAL CURVE EQUIVALENT									
1980	1981	1982	1983	1984					
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
236	27	285	35	326	40	283	39		
220	26	286	40	282	38	365	40		
		264	38	285	39	239	41		
		219	33	234	36	221	42		
		1,054	37	1,127	39	1,108	40		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

GEORGE HIGH SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
09	63	16	68	21	63	24	70	25		
10			59	17	45	16	67	25		
11			56	20	60	23	40	16		
TOTAL			183	19	168	21	177	22		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
385	30	320	36	267	37	285	37		
		346	34	288	35	265	40		
		276	35	264	37	243	34		
		942	35	819	36	793	37		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
09	55	14	70	22	78	28	58	20		
10			57	16	48	17	72	27		
11			52	19	51	20	42	17		
TOTAL			179	19	177	22	172	22		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
385	30	321	38	275	41	288	40		
		354	34	287	37	265	41		
		278	35	258	37	244	37		
		953	35	820	38	797	39		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
09	50	13	63	20	68	25	53	19		
10			52	15	47	17	62	24		
11			48	18	47	18	34	14		
TOTAL			163	18	162	20	149	19		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
385	28	308	37	267	39	282	38		
		336	33	284	35	261	40		
		270	34	256	36	242	34		
		914	34	807	37	785	37		

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CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

GRADY HIGH SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
09	28	25	39	30	40	31	50	39		
10			37	28	36	31	44	27		
11			38	34	31	27	30	32		
TOTAL			114	31	107	30	124	32		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
110	36	130	37	130	40	128	46		
		131	41	116	39	161	40		
		111	41	115	43	95	39		
		372	40	361	41	384	42		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
09	25	23	38	30	37	28	46	36		
10			34	26	28	24	49	31		
11			30	28	32	29	31	34		
TOTAL			102	28	97	27	126	33		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
110	33	127	38	131	39	128	44		
		129	40	119	39	160	42		
		109	38	112	43	91	42		
		365	39	362	40	379	43		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
09	26	24	38	32	36	29	52	42		
10			31	25	27	24	41	26		
11			34	32	29	27	28	31		
TOTAL			103	30	92	27	121	33		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
110	33	120	38	125	40	125	46		
		122	41	112	39	158	41		
		105	39	108	42	89	40		
		347	39	345	41	372	42		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

HARPER HIGH SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	46	16	60	18	85	27	72	23		
09	28	9	69	21	66	20	86	26		
10			52	15	48	17	53	18		
11			36	11	56	18	60	21		
TOTAL			217	16	255	21	271	22		

MEAN NORMAL CURVE EQUIVALENT									
1980	1981	1982	1983	1984					
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
289	27	339	34	320	39	315	39		
329	25	322	33	328	36	329	37		
		348	32	275	33	295	38		
		326	30	317	34	285	36		
		1,335	32	1,240	35	1,224	37		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	44	15	78	23	120	38	91	29		
09	30	9	62	20	77	24	102	32		
10			54	16	45	16	75	26		
11			43	13	63	20	57	21		
TOTAL			237	18	305	25	325	27		

MEAN NORMAL CURVE EQUIVALENT									
1980	1981	1982	1983	1984					
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
289	26	340	38	319	45	310	42		
329	19	315	35	325	39	320	43		
		341	35	277	36	288	43		
		321	33	313	37	275	39		
		1,317	35	1,234	39	1,193	42		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	43	15	61	18	99	32	83	27		
09	27	8	68	22	73	23	99	31		
10			55	16	53	20	65	23		
11			36	11	52	17	58	21		
TOTAL			220	17	277	23	305	26		

MEAN NORMAL CURVE EQUIVALENT									
1980	1981	1982	1983	1984					
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
289	25	336	36	314	42	307	41		
329	21	312	35	322	38	320	41		
		340	34	265	36	287	41		
		316	32	310	36	272	38		
		1,304	34	1,211	38	1,186	40		

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CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

MAYS, BENJAMIN E. HIGH SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM									
1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
				234	61	225	62		
				142	45	226	61		
				140	42	147	46		
				516	50	598	57		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
				382	53	365	55		
				314	48	371	55		
				334	45	321	48		
				1,030	49	1,057	53		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM									
1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
				214	56	211	58		
				121	39	209	57		
				119	36	139	43		
				454	44	559	53		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
				380	51	365	54		
				311	46	369	54		
				334	45	320	48		
				1,025	48	1,054	52		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM									
1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
				227	60	226	62		
				130	42	215	59		
				125	38	143	45		
				482	47	584	56		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
				379	53	365	55		
				311	47	367	55		
				332	45	319	48		
				1,022	49	1,051	53		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

MURPHY HIGH SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM									
1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
18	9	27	14	28	15	40	21		
		13	6	20	11	17	11		
		15	7	20	9	25	17		
		55	9	68	12	82	17		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
211	25	194	32	182	30	190	34		
		225	27	174	31	149	32		
		210	26	219	29	150	33		
		629	28	575	30	489	33		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM									
1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
14	7	18	9	19	10	16	8		
		21	9	16	9	19	13		
		20	10	22	10	18	12		
		59	10	57	10	53	11		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
211	25	191	33	183	31	190	33		
		223	30	173	33	151	35		
		207	29	218	32	150	35		
		621	31	574	32	491	34		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM									
1980		1981		1982		1983		1984	
N	%	N	%	N	%	N	%	N	%
14	7	19	10	21	12	22	12		
		14	6	11	6	15	10		
		15	7	18	8	16	11		
		48	8	50	9	53	11		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
211	24	189	32	182	31	189	33		
		221	28	172	32	149	33		
		206	26	216	29	149	33		
		616	29	570	30	487	33		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

NORTH FULTON HIGH SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
09	60	55	74	63	86	78	96	76		
10			69	57	82	62	95	74		
11			64	54	86	62	80	66		
TOTAL			207	58	254	67	271	72		

MEAN NORMAL CURVE EQUIVALENT									
1980	1981	1982	1983	1984					
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
110	51	117	56	110	65	126	63		
		122	54	132	55	128	61		
		118	52	139	54	121	58		
		357	54	381	58	375	61		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
09	56	51	66	56	83	76	92	73		
10			69	57	85	64	101	79		
11			70	59	86	62	76	63		
TOTAL			205	57	254	67	269	72		

MEAN NORMAL CURVE EQUIVALENT									
1980	1981	1982	1983	1984					
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
110	48	117	52	109	60	126	60		
		122	54	132	55	128	62		
		118	53	139	55	121	57		
		357	53	380	56	375	60		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
09	58	53	72	62	87	80	91	74		
10			69	57	82	62	98	77		
11			68	58	86	62	83	69		
TOTAL			209	59	255	67	272	73		

MEAN NORMAL CURVE EQUIVALENT									
1980	1981	1982	1983	1984					
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
110	50	117	55	109	63	123	64		
		122	55	132	55	128	62		
		118	53	138	55	120	57		
		357	54	379	58	371	61		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

NORTHSIDE HIGH SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
09	166	64	159	58	179	62	220	69		
10			166	59	165	63	167	58		
11			179	63	155	61	159	61		
TOTAL			504	60	499	62	546	63		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
258	55	273	55	289	56	319	59		
		280	55	262	57	286	56		
		283	56	254	57	262	57		
		836	55	805	57	867	57		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
09	136	53	137	51	155	54	198	62		
10			145	52	139	53	167	60		
11			161	57	140	55	141	55		
TOTAL			443	53	434	54	506	59		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
258	49	268	49	288	51	319	53		
		281	50	260	52	278	54		
		282	52	254	51	258	53		
		831	50	802	52	855	53		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
09	150	58	142	53	166	58	204	64		
10			155	55	154	59	167	60		
11			152	54	144	57	148	57		
TOTAL			449	54	464	58	519	61		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
258	52	268	52	285	54	318	57		
		280	53	259	55	278	56		
		281	54	253	54	258	55		
		829	53	797	54	854	56		

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CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

PRICE HIGH SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	8	7	12	11	12	15	15	18		
09	13	10	18	10	19	11	13	11		
10			19	14	16	10	17	11		
11			15	11	13	11	14	11		
TOTAL			64	12	60	11	59	12		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
112	27	105	30	82	35	82	36		
133	25	174	28	171	32	118	31		
		136	30	181	30	153	31		
		139	28	117	29	122	31		
		554	29	531	31	475	32		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	7	6	16	15	15	18	23	28		
09	3	2	23	13	21	12	14	12		
10			11	8	15	9	18	12		
11			11	8	10	9	19	16		
TOTAL			61	11	61	11	74	16		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
112	28	104	34	83	33	82	38		
133	26	175	32	170	34	118	33		
		138	30	161	33	153	36		
		140	30	117	31	122	37		
		557	31	531	33	475	36		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	6	5	12	12	14	17	15	18		
09	8	6	18	10	19	11	15	13		
10			14	10	17	11	21	14		
11			10	7	15	13	15	12		
TOTAL			54	10	65	12	66	14		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
112	26	104	32	82	34	82	37		
133	25	172	29	170	32	118	32		
		135	30	161	32	153	33		
		138	28	117	29	122	33		
		549	30	530	32	475	34		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

ROOSEVELT HIGH SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	15	12	24	17	44	30	25	26		
09	25	14	35	25	25	18	63	36		
10			24	16	21	17	23	20		
11			20	14	28	22	22	23		
TOTAL			103	18	118	22	133	27		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
124	29	138	33	147	39	95	39		
177	29	140	37	136	35	175	42		
		149	34	125	36	117	37		
		140	33	128	37	97	39		
		567	34	536	37	484	40		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	17	14	24	17	39	27	23	24		
09	20	11	34	24	30	22	67	39		
10			35	24	25	20	28	24		
11			17	12	34	27	27	28		
TOTAL			110	20	128	24	145	30		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
124	25	138	36	142	39	95	40		
177	28	139	40	138	38	174	43		
		146	36	124	38	117	40		
		139	32	128	37	97	42		
		562	36	532	38	483	41		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	10	8	18	13	41	29	22	23		
09	22	12	29	21	23	17	60	34		
10			25	17	20	16	22	19		
11			13	9	28	22	23	24		
TOTAL			85	15	112	21	127	26		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
124	24	137	32	142	39	94	38		
177	26	139	38	136	35	174	42		
		145	35	124	37	117	37		
		138	30	128	36	95	40		
		559	34	530	37	480	40		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

SMITH HIGH SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
09	10	4	13	5	16	9	25	15		
10			8	5	15	9	17	11		
11			16	9	10	6	10	7		
TOTAL			37	6	41	8	52	11		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
243	19	247	25	175	29	172	32		
		177	26	176	29	159	31		
		174	26	157	26	149	29		
		598	26	508	28	480	31		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
09	16	7	10	4	18	10	23	14		
10			8	5	12	7	24	15		
11			13	7	16	10	10	7		
TOTAL			31	5	46	9	57	12		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
243	22	242	27	174	31	169	34		
		176	29	176	31	158	35		
		175	28	158	30	149	32		
		593	28	508	31	476	34		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
09	8	3	14	6	13	8	18	11		
10			9	5	11	6	9	6		
11			12	7	11	7	11	7		
TOTAL			35	6	35	7	38	8		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
243	19	239	26	172	28	169	32		
		176	27	175	29	158	32		
		173	25	154	26	148	30		
		588	26	501	28	475	31		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

SYLVAN HIGH SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	33	16	37	20	47	26	52	34		
09	35	20	55	23	41	24	48	26		
10			33	21	36	19	44	29		
11			23	15	27	25	31	20		
TOTAL			148	20	151	23	175	27		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
208	30	188	36	180	38	154	41		
176	34	240	38	173	38	182	39		
		158	36	192	35	153	39		
		156	35	110	39	154	37		
		742	36	655	37	643	39		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	33	16	49	26	67	38	49	33		
09	22	13	52	22	45	26	50	27		
10			17	11	39	20	44	29		
11			28	19	20	18	33	22		
TOTAL			146	20	171	26	176	28		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
208	32	185	38	178	42	147	43		
176	31	237	37	171	41	183	39		
		160	35	192	37	150	42		
		151	36	109	39	151	39		
		733	37	650	40	631	41		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	29	14	37	21	48	27	44	32		
09	30	17	53	22	40	24	42	25		
10			22	14	35	19	38	28		
11			17	11	20	19	24	18		
TOTAL			129	18	143	23	148	26		

MEAN NORMAL CURVE EQUIVALENT									
1980		1981		1982		1983		1984	
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
208	30	180	36	175	40	138	42		
176	32	236	37	167	39	171	39		
		156	35	186	36	136	41		
		151	34	107	38	133	36		
		723	36	635	38	578	39		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

THERRELL HIGH SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
08	27	20	35	31	59	40	42	33			134	37	114	42	149	45	127	42		
09	104	33	130	30	100	31	163	41			320	40	427	41	327	42	397	45		
10			105	33	112	29	84	28					319	42	390	41	296	43		
11			102	33	103	34	106	32					306	41	306	44	334	43		
TOTAL			372	32	374	32	395	34					1,166	42	1,172	42	1,154	43		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
08	40	30	55	47	57	39	43	34			134	39	117	46	148	45	127	42		
09	93	29	118	28	106	32	130	33			320	40	427	41	327	41	393	43		
10			94	30	113	29	93	31					311	42	387	43	296	45		
11			70	23	88	29	106	32					307	39	303	43	333	44		
TOTAL			337	29	364	31	372	32					1,162	41	1,165	43	1,149	43		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
08	31	23	41	36	57	39	43	34			134	37	114	44	148	45	127	43		
09	89	28	121	29	89	27	146	37			320	39	424	41	325	42	391	44		
10			95	31	114	30	102	35					311	42	385	43	294	45		
11			72	24	94	31	102	31					305	40	301	43	332	43		
TOTAL			329	29	354	31	393	34					1,154	41	1,159	43	1,144	44		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

TURNER HIGH SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	18	12	34	23	22	17	29	27		
09	21	11	35	20	49	33	34	23		
10			32	18	35	24	35	25		
11			29	17	26	17	27	21		
TOTAL			130	19	132	23	125	24		

MEAN NORMAL CURVE EQUIVALENT									
1980	1981	1982	1983	1984					
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
146	26	148	37	133	34	109	38		
183	27	173	35	149	42	146	37		
		176	34	146	39	142	40		
		173	35	151	35	129	38		
		670	35	579	38	526	39		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	3	21	40	27	42	32	36	33		
09	20	11	37	21	38	25	41	28		
10			26	15	36	25	28	20		
11			35	20	28	19	32	25		
TOTAL			138	21	144	25	137	26		

MEAN NORMAL CURVE EQUIVALENT									
1980	1981	1982	1983	1984					
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
146	32	146	39	131	40	108	42		
183	29	173	36	151	39	144	40		
		172	36	144	40	141	42		
		174	38	146	37	127	41		
		665	37	572	39	520	41		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	17	12	33	23	29	22	26	24		
09	15	8	35	22	41	28	33	23		
10			26	16	27	19	35	25		
11			25	15	21	14	30	24		
TOTAL			119	19	118	21	124	24		

MEAN NORMAL CURVE EQUIVALENT									
1980	1981	1982	1983	1984					
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
146	25	142	38	131	37	108	40		
183	23	157	37	148	41	143	39		
		158	35	143	40	141	41		
		163	35	145	35	126	39		
		620	36	567	38	518	40		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

WASHINGTON HIGH SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
08	31	18	40	24	65	39	38	25			170	32	168	36	168	42	150	37		
09	53	15	81	21	98	29	92	25			350	30	389	36	343	39	373	38		
10			91	25	66	18	107	33					371	38	357	38	323	41		
11			85	28	74	23	106	33					300	38	318	37	322	41		
TOTAL			297	24	303	26	343	29					1,228	37	1,186	39	1,168	40		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
08	36	21	50	30	77	47	40	27			170	34	166	40	164	45	149	39		
09	45	13	78	21	87	25	88	24			350	31	369	37	355	39	372	38		
10			78	21	81	23	124	39					364	37	357	40	321	45		
11			61	21	70	22	66	20					289	36	315	37	333	36		
TOTAL			267	22	315	26	318	27					1,188	37	1,191	40	1,175	40		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
08	29	17	39	24	69	43	39	27			170	32	164	38	161	44	146	38		
09	51	15	71	19	90	27	90	25			350	30	366	37	338	40	359	38		
10			80	23	69	20	101	32					355	39	344	39	314	43		
11			75	26	72	24	67	22					286	38	302	38	304	38		
TOTAL			265	23	300	26	297	26					1,171	38	1,145	40	1,124	39		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

WEST FULTON HIGH SCHOOL

READING

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	24	16	29	16	34	20	41	22		
09	37	23	34	15	37	18	36	21		
10			34	17	31	16	37	20		
11			11	7	27	16	27	15		
TOTAL			108	14	129	18	141	19		

MEAN NORMAL CURVE EQUIVALENT									
1980	1981	1982	1983	1984					
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
154	30	184	36	166	36	189	36		
164	32	229	31	203	36	171	36		
		196	32	197	34	186	38		
		147	28	164	33	186	34		
		756	32	730	35	732	36		

MATHEMATICS

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	15	10	35	19	36	22	34	18		
09	18	11	22	10	30	15	31	18		
10			27	14	16	8	28	15		
11			8	5	21	12	28	15		
TOTAL			92	12	103	14	121	16		

MEAN NORMAL CURVE EQUIVALENT									
1980	1981	1982	1983	1984					
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
154	29	182	38	166	38	189	36		
164	28	228	32	202	37	172	37		
		192	31	198	33	187	39		
		149	28	170	32	186	35		
		751	32	736	35	734	37		

COMPOSITE

GRADE	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
	N	%	N	%	N	%	N	%	N	%
08	15	10	30	17	33	20	37	20		
09	23	14	21	9	30	15	32	19		
10			29	15	19	10	36	19		
11			5	3	25	16	22	12		
TOTAL			85	11	107	15	127	17		

MEAN NORMAL CURVE EQUIVALENT									
1980	1981	1982	1983	1984					
N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
154	29	181	37	166	37	189	36		
164	29	226	32	197	36	170	37		
		188	32	197	33	186	38		
		145	27	161	32	185	33		
		740	32	721	35	730	36		